The
CHEMIST AND DRUGGIST

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$\frac{1}{4}$ lbs. $\frac{1}{2}$ lbs. 1 lbs.

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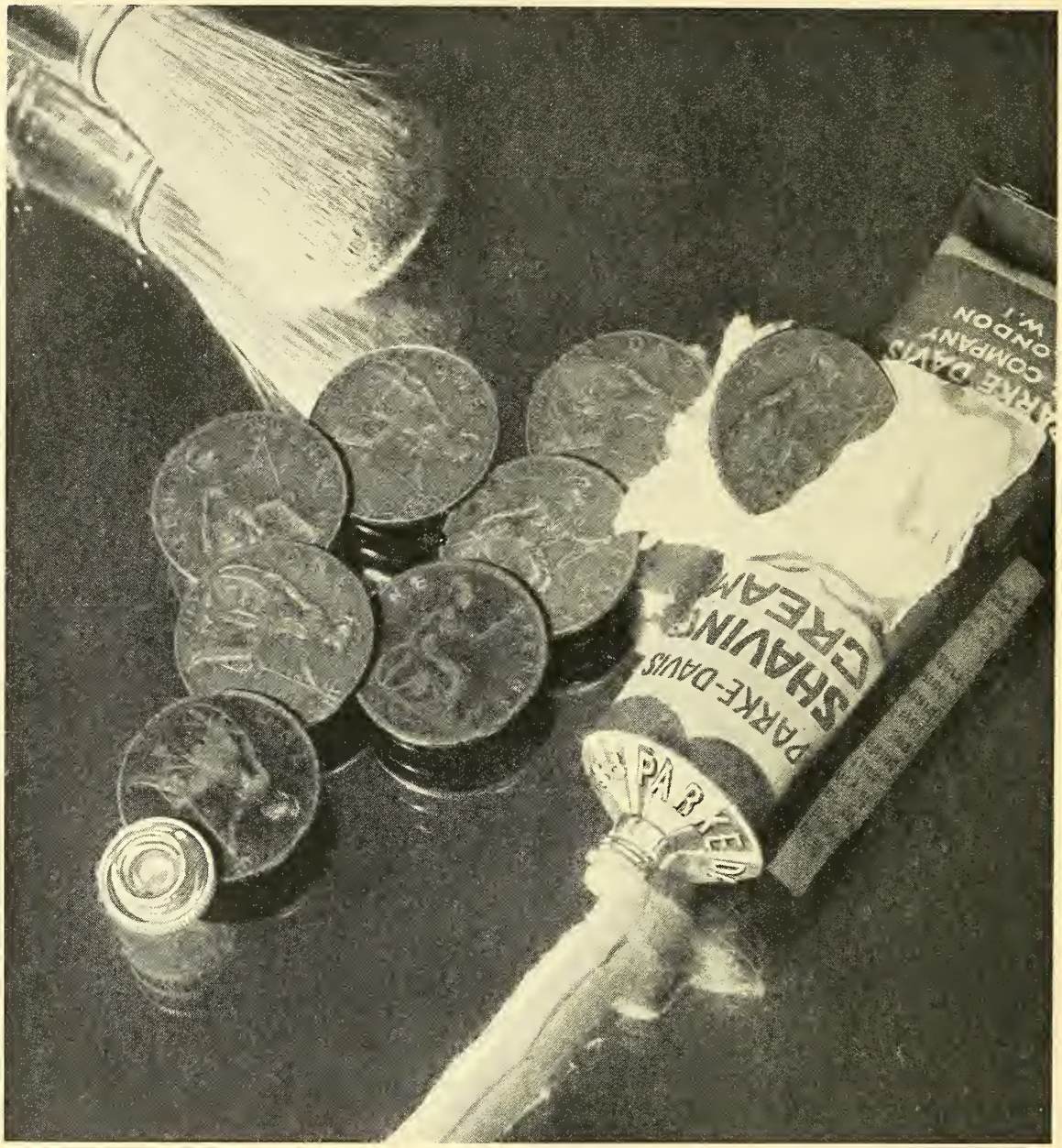

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An Open Letter to Chemists

¶ THE SOCIETY OF HERBALISTS was formed about seven years ago with the object of bringing to the notice of the public the remarkable healing properties of herbal preparations.

¶ During this period the activities of the Society have been confined to its own retail establishments, of which there are now four in London.

¶ Owing to the wide success which has followed the opening of these centres, a demand has now been created throughout the country which can no longer be met through the established channels, and the Society has therefore decided to extend its activities by appointing sole agents through whom its well-known preparations may be obtained.

¶ Agents have already been appointed in 50 towns and suburbs, and it is because of the immediate success which has followed these appointments that the Society has now full confidence in extending its work. General trade depression has, in the case of the chemist, been accentuated by the fact that so many of his goods are now, in ever-increasing quantities, being sold by other traders. It is surely, therefore, in his interest to extend that branch of his business which has to do with the art of healing and it is this point which the Society wishes to stress.

¶ The Society will welcome applications from Chemists to represent it in their particular towns and will give them very generous and practical help. Full particulars will be sent to applicants, together with explanatory literature. The size of the opening order will be left entirely to the agent; ample show materials and leaflets being sent.

¶ The average discount is 33⅓% and the agent is protected in his right, owing to the fact that the wholesale houses are not supplied.

¶ It is the intention of the Society to appoint only qualified chemists as agents and it hopes that this will be an additional inducement to their giving the proposal their careful consideration.

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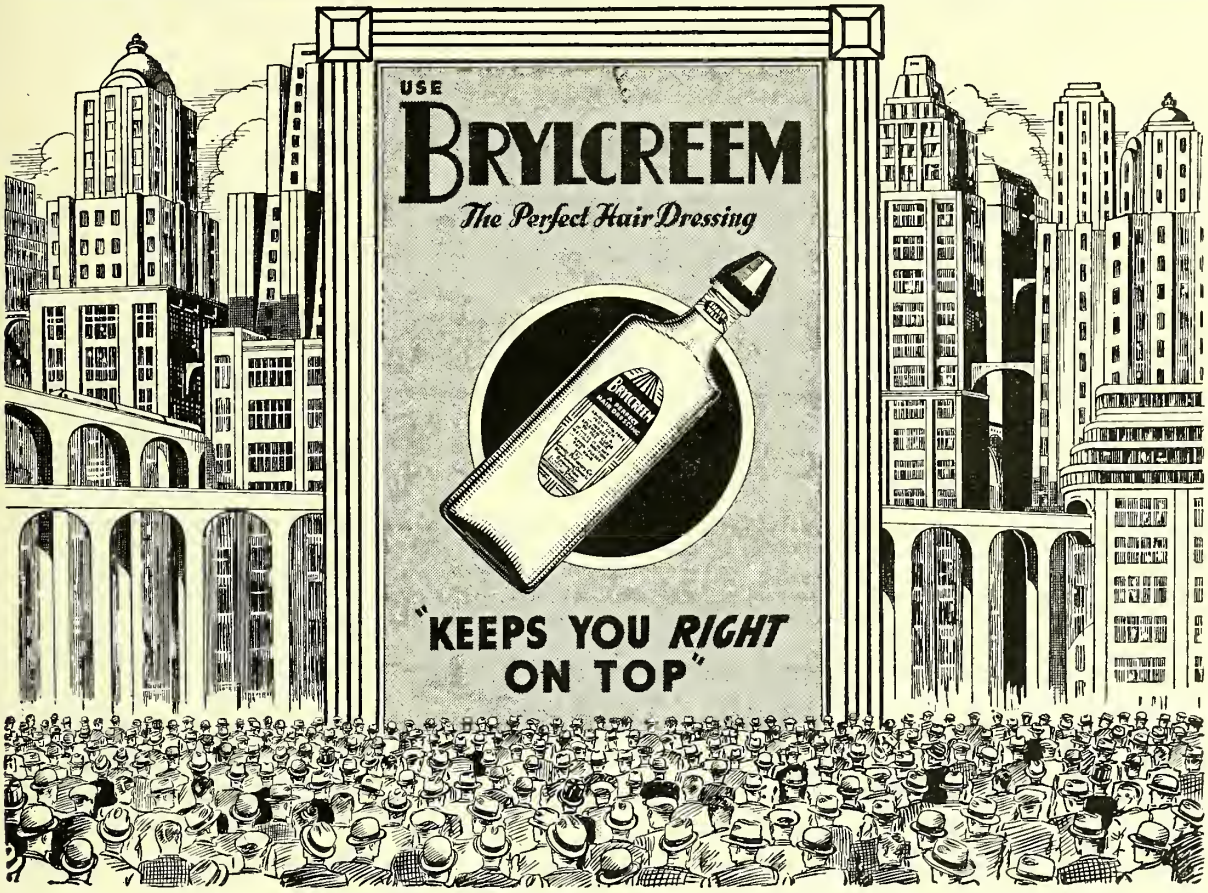

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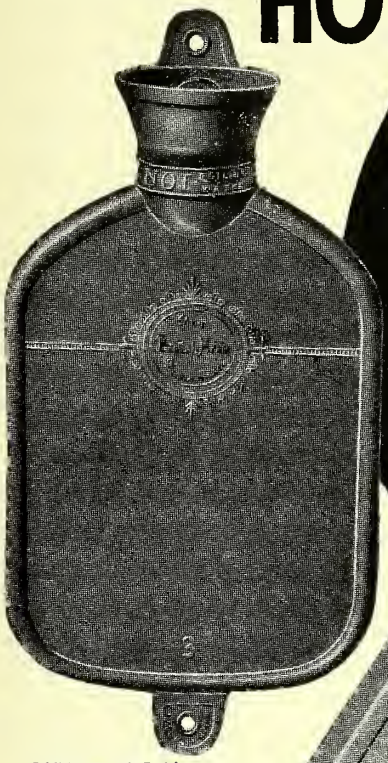

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3M/21

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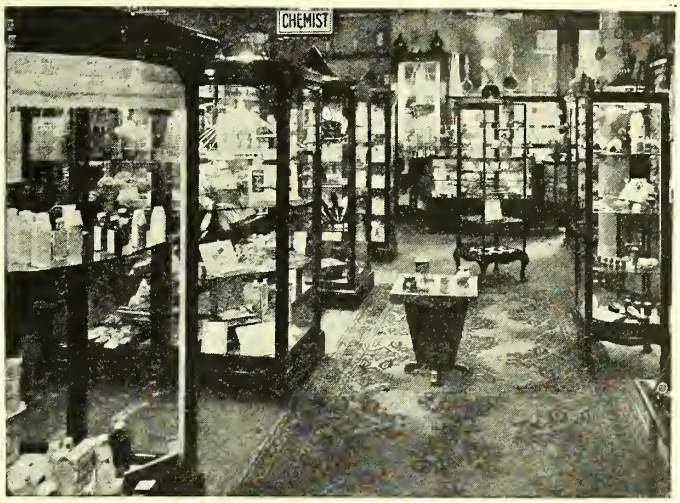
Chemists compliment us on this year's display.

We really deserve the title "Sundries Suppliers to the Twentieth Century."



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Catarrh
Menthol & Eucalyptus
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SHOWCARDS
NOVELTIES, Etc.

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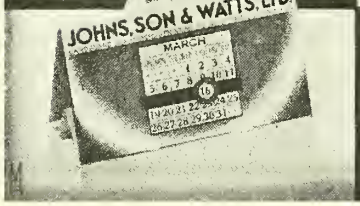


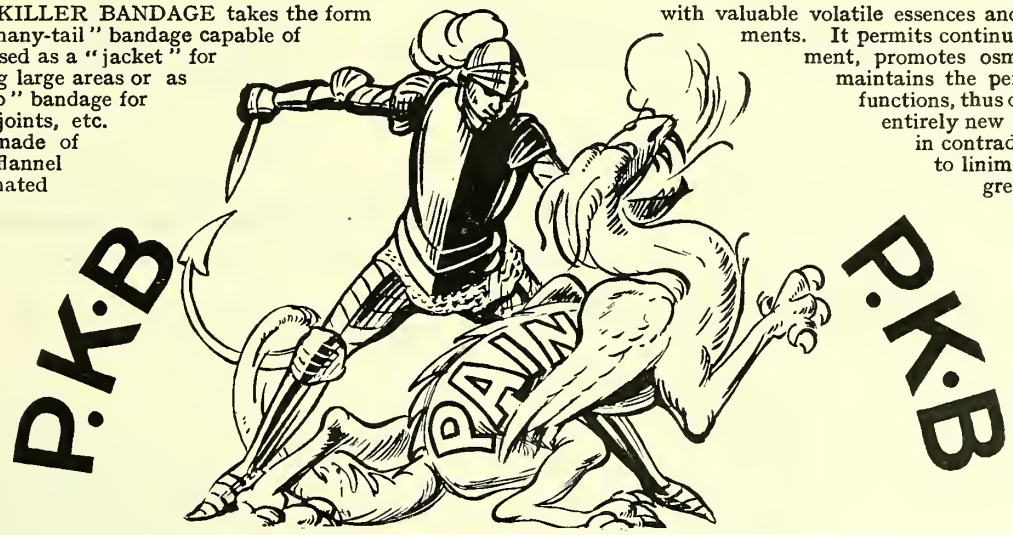
JOHNS, SON & WATTS
LIMITED / 40 CITY ROAD, LONDON, E.C.1
Telephone: Clerkenwell 1128
Telegrams: Johns, Phone, London.

Entirely New AND REVOLUTIONARY

An impregnated bandage

for any part of the body, giving almost instant relief in the treatment of LUMBAGO, RHEUMATISM, SCIATICA, WHOOPING COUGH, CHEST AFFECTIONS, PNEUMONIA, PLEURISY, SORE THROAT, etc., etc.

PAIN KILLER BANDAGE takes the form of a "many-tail" bandage capable of being used as a "jacket" for covering large areas or as a "strip" bandage for limbs, joints, etc. It is made of finest flannel impregnated with valuable volatile essences and medicaments. It permits continuous treatment, promotes osmosis, and maintains the perspiratory functions, thus offering an entirely new technique in contradistinction to liniments, rubs, greases, etc.



Retails at 2/-
Trade
per doz.
16/-

AYRTON'S PAIN KILLER BANDAGE

Hermetically sealed in finely designed tin. Full directions and therapy in each package.

Full Therapeutic Notes on request

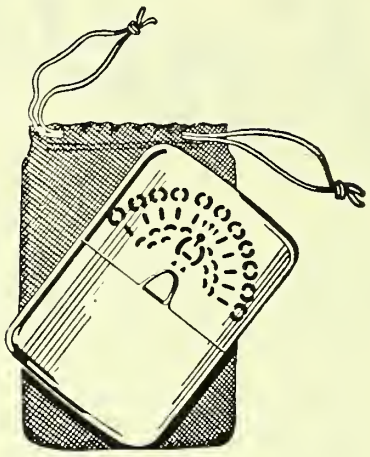
Fully Protected

AYRTON SAUNDERS & CO., LTD. :: LIVERPOOL & DUBLIN

A WARM LINE THAT WILL SELL LIKE HOT CAKES . . . .

This means big new business for you! Nine out of ten people who pass your shop are prospective buyers of the "Platinum" Pocket Warmer, and well-planned, extensive advertising in the National Press is going to tell them about it.

The "Platinum" creates 24 hours of comforting warmth on one filling of petrol or benzine. There's no smell and no danger of fire. This nickel-plated invention weighs only 2½-oz. and retails at 4/6 complete with velvet cover. They come to you at 30/- a dozen—that's two shillings clear profit on every sale.



PLATINUM
POCKET WARMER

Obtainable from

AZAKAMI & CO., 6 DENMARK STREET, W.C.2

Send a 2/6 postal order for a post-free sample of the "Platinum." There's going to be a big demand in YOUR district—make sure you are prepared.

The CREAM *of the* TRADE

Here's the Cream that gets you "the cream" of the business—Anzora. Everyone knows of it. Everyone wants it. And every sale brings you 33⅓% profit. The new Anzora Brilliantine, for ladies and for those whose hair is very dry, is going to expand your Anzora sales still further.

Give these three a good "show" in your shop and windows—and see how well they sell!

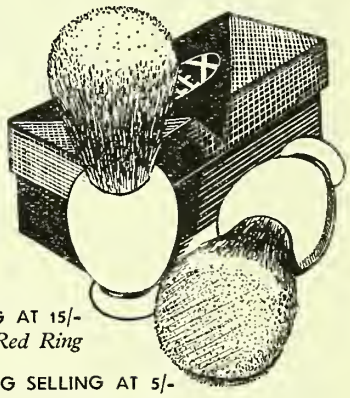
TRADE TERMS:
Cream and Viola
8/- doz. Retail at 12/-
12/- " " " 18/-
20/- " " " 30/-
Brilliantine 8/- doz. Retail at 12/-

ANZORA
MASTERS THE HAIR

ANZORA PERFUMERY CO., LTD., LONDON, N.W.6

Now in the Halex Range

—HALEX SHAVING BRUSHES —GOOD!



PURE BADGER SELLING AT 15/-
Red Ring

PURE STAINED HOG SELLING AT 5/-
Blue Ring

All, and more than all, that a shaving brush should be—knot bound, pure badger or pure hog bristles that ***don't*** come out, handy handles free from crevices, attractive boxes, attractive profits, and the public welcomes and trusts a brush named "Halex." Order please!

BRITISH XYLONITE CO LTD HALE END LONDON E4

TIME AND TURNOVER

LOSS OF TIME IN DELIVERY
means
LOSS OF TURNOVER TO YOU!

We have built up a despatch department that is second to none. Efficient, reliable and time-saving. But it may be news to you that we also have a wide delivery radius, not only in London but also in the suburbs and provinces, which is regularly covered by a fleet of speedy vans. Rail orders are despatched in free cases the same day as received.

When you place an order with Butler & Crispe your instructions receive immediate attention and the goods are delivered as quickly as modern Transport can serve you.

BUTLER & CRISPE

J. H. CRISPE L. H. CRISPE R. P. GOWER

for Service

80-84 CLERKENWELL ROAD · LONDON · E·C·I

Telephone: Clerkenwell 2661 Telegrams: Alluwant, Smith, London

ESTABLISHED 1777

Proprietary Medicine Vendors and Agents

Druggists' Sundriesmen

TAKE ADVANTAGE OF THIS

This season the public will be demanding BEECHAMS BRAND LUNG SYRUP! A NEW product bearing a name which means SUCCESS—a name known and respected by MILLIONS—a name of incalculable goodwill which must ensure IMMEDIATE and ENORMOUS DEMAND FROM THE START.

Everyone knows Beecham's Pills. The success of Beecham's Powders is beyond dispute.

NOW BEECHAMS BRAND

The success of Beechams Brand Lung Syrup rests upon the same solid foundation. Its efficacy in banishing COUGHS, COLDS, BRONCHITIS and other RESPIRATORY TROUBLES is really outstanding.

We are embarking AT ONCE on a Bold, Forceful, Compelling advertising scheme, covering the foremost papers in the land. The public response will BE IMMEDIATE. Provide yourself with adequate stock. Take advantage of the special bonus arrangements printed on the right. ORDER NOW.

BEECHAMS PILLS LIMITED

SPECIAL TRADE BONUS

UNIQUE OPPORTUNITY OF PURCHASING ALL BEECHAM PRODUCTS ON EXTRA BONUS DISCOUNT TERMS

LUNG SYRUP

The following special extra discounts will be continued until first post Tuesday, November 7th.

5% Bonus Discount on Beecham's Pills
5% Bonus Discount on Beecham's Powders
5% Bonus Discount on Beecham's Lung Syrup

Minimum assorted order 50/- which must include one dozen Beecham's Lung Syrup. Larger parcels pro rata. Your average profits will then be over 35% on your turnover, and more than 50% on your outlay.
These Bonus Parcels can be obtained either direct or through your wholesaler. All goods carriage paid. All Beecham products are protected under P.A.T.A. Regulations.
ORDER NOW.

ST. HELENS, LANCASHIRE

All for HHA *Beauty*

A POWERFUL SALESMAN

BEHIND every jar, every bottle, carrying the name HARRIET HUBBARD AYER, LTD., stands a salesman more convincing than the most forceful written or spoken word . . . a salesman, years in the building and maintaining, but of more strength in these days of value-buying than ever before.

This salesman is Consumer Confidence.

It is this Confidence, based on the quality, effectiveness, economy of these famous preparations, that permits them to forge ahead despite competition and troublous times.

It is this Confidence, instilled in the minds of new users, recalled to the minds of old users, *through advertising founded on fact, not fiction*, that is sending women into your store to buy.

It is this Confidence, working for you through the HARRIET HUBBARD AYER Preparations, that means sure sales today and resales tomorrow. Profit by it!

HARRIET HUBBARD AYER

LIMITED

BEAUTY PREPARATIONS

130 Regent Street, London, W.1

New York Paris Montreal

MY SPECIAL OFFER OF TWO 4D PACKETS FOR 6½D.

IS GOING STRONG!

Full Profit for You on Every Sale!

The special offer to mothers, of two 4d. packets of Camilatone Children's Beauty Shampoo for 6½d. is meeting with a bigger response than even we had expected. The advertising, unusual in its appeal, will go on right through November and December in the leading London and Provincial Evening Newspapers. There are 14 million advertisements in 8 weeks! Until December 31st you can purchase UNITS OF THREE DOZEN for 6/6 per UNIT NETT. This yields you a full profit of 33⅓% when sold at the rate of two packets for 6½d. If you have not yet ordered lose no time. A postal order or cheque for 6/6 will bring you a 3 dozen unit together with the special offer tickets which *must* be shown in your window or on your counter.

Still Another 103 Advertisements YET TO APPEAR!

Camilatone Ltd., Welsh Harp, Hendon, N.W. 9

THE HOUSE FOR

DRUGGISTS' SUNDRIES

SURGICAL SUNDRIES
HOT WATER BOTTLES
B.P.C. DRESSINGS
TOILET BRUSHWARE

TRADE BMW MARK
DEPENDABLE

SPECIAL ALL GLASS SPRAYS. R.J.R. SERIES
LETTERED DELF JARS
NOVOLLA DELFETTE JARS
ELASTIC HOSIERY

BRITTON, MALCOLM & WAYMARK, LTD.
38 SOUTHWARK BRIDGE ROAD,
LONDON, S.E. 1

Telephone: Waterloo 1442 (2 lines)

Near Southwark Bridge, South Side of River.

Telegrams: "Clinbritic, Boroh, London."

Tints No. 1

ABILITY

"The Height of Ability consists of a thorough knowledge of the value of things, and of the genius of the age in which we live."
ROCHEFOUCAULD

BUSINESS ABILITY CALLS FOR KEEN PERCEPTION OF THE VALUE OF THE PRODUCTS THAT YOU SELL!

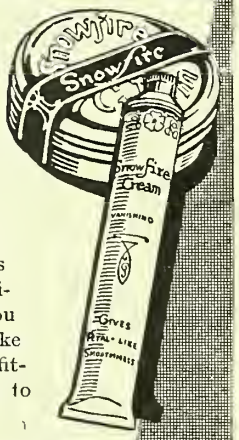
Naturally you push those lines in which you yourself have confidence, and which are likely to create further sales. On being asked for hair-dye you recommend Nuctone. Why? Because, besides doing its job well Nuctone is "safe as a shampoo" . . . creating its own consistent clientele.

Order through your usual wholesaler.

Nuctone
SAFE FOR GREY HAIR

MANUFACTURED BY STEWART, GOODALL & DUNLOP, LTD.

There's no limit to Snowfire cream sales!



Summer or winter there's the same steady demand for fragrant Snowfire Cream. New buyers of Snowfire Cream become *regular* buyers. They tell their friends of this Cream with real beautifying properties. You get more custom. Make special displays—profitable sales are bound to result.

Handbag Containers 3d.
Dainty Tubes 6d. Retail.

SNOWFIRE *Vanishing* CREAM

Manufactured by
F. W. HAMPSHIRE & Co. Ltd., Sunnydale Works, Derby

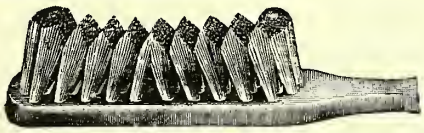
33⅓% PROFIT

This is the discount on the new Battleship Teak Woodcraft — twenty-one delightful Novelties, retailing from 1/- to 7/6d., including Book-ends, Ash Trays, Cigarette Barrels, Paper Knives, etc. Advertising in National papers will create a big demand for this profitable line. For illustrated lists and details of free counter showcards, literature, etc., write the sole manufacturers :—

R. A. LISTER & CO., LTD., DURSLEY, GLOS.

Lister WOODCRAFT NOVELTIES

Made of TEAK from famous Battleships



BOTH-WAYS TOOTH BRUSH

ATTRACTIVE — EFFECTIVE — DURABLE

HARD BRISTLE IN BEST BONE HANDLES

KEEPS ITS STIFFNESS

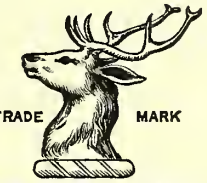
Gent's 11/- **Lady's 8/-**

(in single cartons 1/= per dozen extra)

EYEBROW & EYELASH BRUSHES

BONE Handles, black or white bristles 2/6 per doz.
ERINOID Handles, assorted colours ... 4/6 "

ATTRACTIVE SHOWCARD containing two Sets Bone Brushes and four Sets Erinoid (a Set is one each Eyebrow and Eyelash) 3/9 per card
Same assortment, unmounted 3/6.



BIDWELLS, AXMINSTER

BIDWELL BIDWELL & Co LIMITED.

Stock these Ideal Xmas Gifts for Men

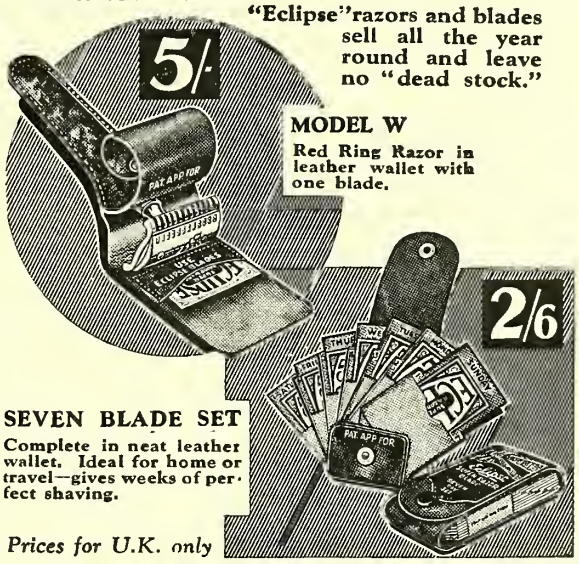
7/6

The Razor with Magnetic Pick-up

MODEL B B
Red Ring Razor in Moulded Case with five Blades.

THREE LINES of outstanding quality and value, which combine novelty with practical utility, and so will enjoy a ready demand amongst buyers of Xmas Gifts for Men.

"Eclipse" razors and blades sell all the year round and leave no "dead stock."



MODEL W
Red Ring Razor in leather wallet with one blade.

SEVEN BLADE SET
Complete in neat leather wallet. Ideal for home or travel—gives weeks of perfect shaving.

Prices for U.K. only

"Eclipse" RED RING MAGNETIC PICK-UP RAZOR

& SUPER RAZOR BLADES

Obtainable from your usual Wholesaler or direct from the Sole Manufacturers: E 9

JAMES NEILL & CO. (SHEFFIELD) LTD., COMPOSITE STEEL WORKS, SHEFFIELD, 11

UPSIDE DOWN!

This is the way Shaving Brushes should be left after use. The loop attachment shown is exclusive to Clemak Brushes.

Advertisements are appearing in the National Press throughout November and December.

STOCK CLEMAK BRUSHES AND BE ON TO A GOOD THING

Retail prices **3/6, 5/6, 7/6** Of all Wholesalers.

CLEMAK

KINGSWAY LONDON

Sell Hand-honed Blades!

A quality Blade at a mass production price.
Satisfaction for your customers, more profits for you.
Send for sample to Dept. C.D.

LONDON & PROVINCIAL FACTORS, LTD.
146 Theobalds Road, W.C. 1,
and at
16 Withy Grove, Manchester.

Irish Free State Agents:
Messrs.
W. A. FREEDMAN & CO.,
20/21 Merchants Quay, Dublin.

Wholesalers are invited to apply for Trade Terms.

WANIE

SINGLE SIDED
9/- per 100

THREE HOLE
8/- per gross

GARDINER

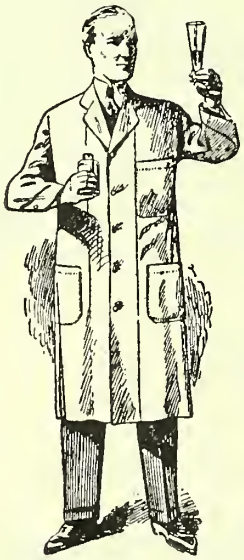
& CO. (*The Scotch House*), LTD.

1, 3, 5 Commercial Road, LONDON, E.1

2 mins. from ***ALDGATE,*** *1 min. from* ***ALDGATE EAST STNS.***

'Phone: BISHOPSGATE 6751

Overalls made from most reliable materials.
New Price List on application



JACKETS

White Drill ...	4/6, 5/11, 7/11
Khaki	8/6, 10/6
Black Poplin	12/6
Grey	8/6

LONG COATS

White Drill	5/11, 7/6, 9/6, 11/6, 12/6
Khaki Drill	5/11, 6/11, 8/6, 9/6, 11/6, 13/6
Grey	7/6, 9/6, 11/6
Black	14/6

DENTISTS' COATS

Stand Collar. Button on Shoulder
White Drill ... 12/6, 14/6, 16/6

SURGEONS' "OPERATING" COATS

White 12/6, 14/6

Women's Coat Overalls, with Belt, White Drill 8/11, 10/6, 12/6

Women's Crossover Overalls, with Belt, White Drill 5/11, 7/11, 10/6

Send chest measure and height.
Special attention to post orders.
Special prices for large quantities.
If no account goods sent C.O.D. (or on approved references).

Hours 9–7. Saturdays 8 o'clock. Thursdays 1 o'clock.

VOGUE Vanities

Obtainable in a variety of colours and designs—Vague Vanities have an extensive range for choice; and in each case special care and attention has been given to quality and finish. . . . British Made throughout—in Nickel, Gilt, Silver, Enamelled, Engine-Turned and Lacquered.

From all Wholesalers:
Blackmore, Howard & Metherell, Ltd.
53 Hatton Garden, London, E C.1

[3]

TAYLOR'S CIMOLITE TOILET POWDER

THE PERFECT POWDER FOR NURSERY USE

A perfectly bland and non-irritating Powder. Invaluable in all cases of Excoriations, Chafing, Roughness of the Skin, etc. Recommended by eminent skin doctors and recognised as the leading Toilet Powder for over 70 years by the nursing profession. Used in the Royal Households.

In deference to the many requests received from users of "CIMOLITE," a sprinkler tin to retail at 1/1½ is now available. This new packing is in addition to the familiar 1/1½ packet which is still on the market.

When ordering please specify TINS or PACKETS.

"CIMOLITE," in all sizes, also CIMOLITE SOAP AND CREAM, is stocked by all Wholesale Chemists and Druggists.

TERMS and ILLUSTRATED PRICE LISTS, also ATTRACTIVE SHOW-CARDS, Counter Bills and other selling literature, obtainable from

JOHN TAYLOR, 30 Baker Street, Portman Square, LONDON, W.1

New Kissproof Display Offer

with

Special Show Material

The bonus terms given in consideration of a window show, as enumerated below, will be

AVAILABLE TILL NOV. 30

The offer is as follows and will be sent carriage paid upon receipt of your order.

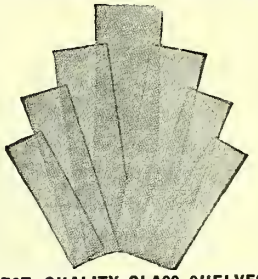
On all orders for 6d. Midget lines to the value of 24/- subject to your guaranteeing a display of these lines —13 to the Dozen, and on mixed orders, *i.e.*, containing 1/- Lipsticks, Delica Brow Pencils or 3/- Delica Brow, and not less than 4 doz. 6d. series, the equivalent bonus will be given on every complete dozen. Should you have any difficulty in making a selection we would be very pleased to send a list of the lines available.

Kissproof Ltd., London, England.

Sole Distributors:

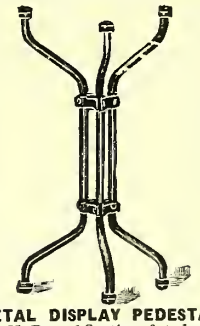
THOS. CHRISTY & CO., Old Swan Lane, London, E.C.4

KING'S FOR SHOPFITTINGS



FIRST QUALITY GLASS SHELVES. ¼" thick. No. M436.

Size.	Price, each.	Size.	Price, each.
24"×6"	3/3	30"×10"	5/-
30"×6"	3/6	36"×10"	6/-
36"×6"	4/-	42"×10"	7/-
30"×8"	4/6	30"×12"	5/6
36"×8"	5/3	36"×12"	6/6
42"×8"	6/3	42"×12"	8/6

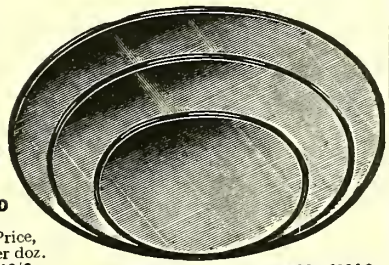


METAL DISPLAY PEDESTAL. No. H. Round Section, fitted with Rubber Studs at Top and Bottom

Size.	Brown Bronze Finish.	Chromium Plate Finish.
9"	1/3 each.	2/6 each.
12"	1/6 ,,	3/- ,,
15"	1/9 ,,	3/9 ,,
18"	2/3 ,,	4/6 ,,
21"	2/9 ,,	5/3 ,,
24"	3/3 ,,	6/- ,,
30"	3/9 ,,	7/6 ,,

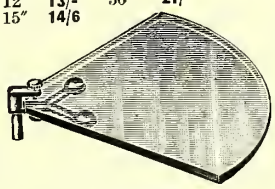
Ref. No. H2108. **SOLIDOAKPOLISHED PEDESTAL.**

Size.	Price, per doz.	Size.	Price, per doz.
6"	10/6	18"	16/6
9"	11/6	24"	18/6
12"	13/-	30"	21/-
15"	14/6		



FIRST QUALITY GLASS OVALS. No. OK256. ¼" Thick Polished Edges.

Size.	Price, each.	Size.	Price, each.
9"× 5"	1/4	16"×10"	2/3
10"× 7"	1/5	18"×12"	2/9
12"× 9"	1/6	20"×15"	4/3
14"×10"	2/-	24"×18"	6/-
16"× 9"	2/2	30"×20"	10/6

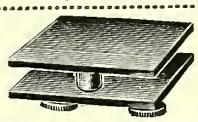


No. H2790. **IMPROVED BRACKET FOR CORNER SHELF WITH THREE ADJUSTING SCREWS.** Brown bronze finish. **1/3** each. **13/6** doz.

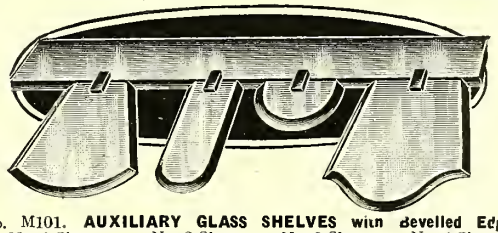
No. OK355. **FIRST QUALITY CORNER GLASS SHELVES for above,** ¼" thick, polished edges. 8"×8", **18/-** doz. 10"×10", **21/-** doz.

No. 9007. ¼" **WALL SOCKETS for above. 1/3** doz.

NEW CATALOGUES
Display Fittings - - No. 1013
Xmas Decorations and show cards - - No. 1461
We will be pleased to forward the above lists post free on application



No. 9017. **For connecting two Glass shelves.** Heavy nickel-plated finish. **10/6** doz.



No. M101. **AUXILIARY GLASS SHELVES with Bevelled Edges.**

No. 1 Shape.	No. 2 Shape.	No. 3 Shape.	No. 4 Shape.
7¼"×7" 2/- each	6"×3" 1/- each	4"×2¼" 9d. each	8¼"×8" 2/6 each

No. OK354. **AUXILIARY GLASS SHELVES with Rounded Fronts and Polished Edges.**

Size.	Per doz.	Size.	Per doz.	Size.	Per doz.	Size.	Per doz.
4"×2½"	6/-	5"×3"	6/6	6"×3"	7/-	6"×4"	8/-
7"×3½"	11/-	8"×4"	12/-	9"×4"	13/-	9"×5"	18/-

J. C. KING LTD., 42-60 GOSWELL RD., LONDON, E.C.1

Phones: Clerkenwell 2316 (6 lines)

HOT WATER BOTTLE COVERS

VELOURS IN SEVERAL QUALITIES

—

VELVET CORDUROY

—

FANCY CHECK MOLLETONS

—

PLAIN and PRINTED PLUSH

—

BEAVELOUR, RIPPLE, etc.

—

COVERS WITH PYJAMA POCKET

QUALITY H 14a VELOURS

To help your sales we are sending free of charge two of these Registered Display Devices with every dozen H 14a Covers.

SPECIFY QUALITY H 14a, THE BEST VELOURS COVER MADE.

OBTAINABLE FROM ALL LEADING WHOLESALERS.

SOLPORT BROTHERS LIMITED

184-192 GOSWELL ROAD, LONDON, E.C. 1

WILLIAM MATHER, LIMITED

DYER STREET, MANCHESTER. (Established 1826)

ZINC OXIDE and RUBBER ADHESIVE PLAISTER ON SPOOLS.

POROUS PLAISTERS. ELASTIC PLAISTER BANDAGES.

ANTISEPTIC PLAISTER DRESSINGS, "CROCUS" CORN COMFORT, Etc.

Personal Tuition in— OPTICS

MANY SUCCESSES IN THE EXAMINATIONS.

Your opportunity to

QUALIFY IN OPTICS

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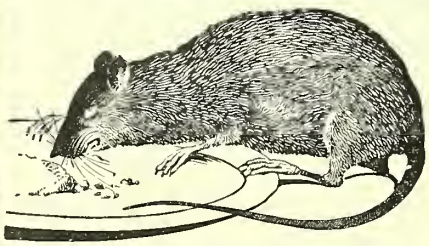

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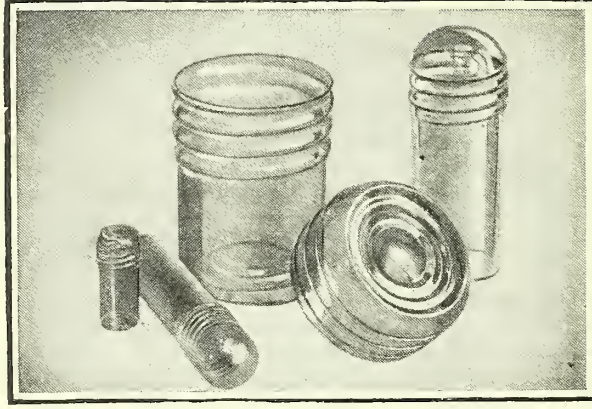

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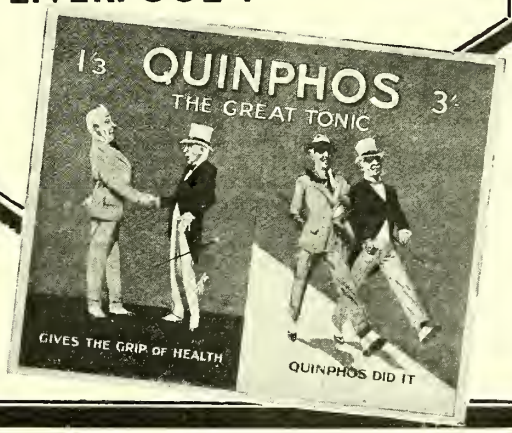

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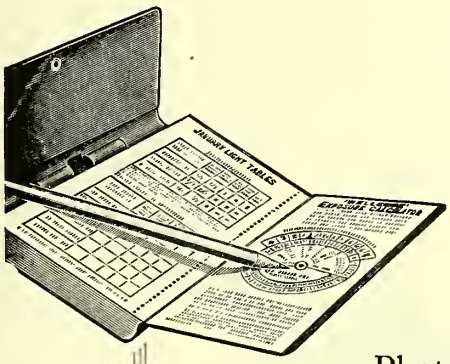

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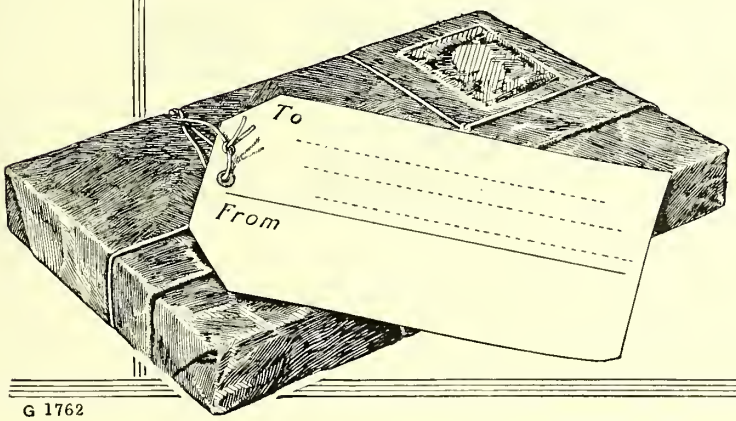

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A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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VOL. 119. NO. 2804 NOVEMBER 4. 1933

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News of the Week

Import Duties—Applications

The Import Duties Advisory Committee give notice of applications for the addition to the Free List of:—

Barytes.
Dry earth colours.
Rosin (colophony).
Raw tung oil (or China wood oil).

Any representations which interested parties may desire to make in regard to these applications should be addressed in writing to The Secretary, Import Duties Advisory Committee, Caxton House (West Block), Tothill Street, Westminster, London, S.W.1, not later than November 27, 1933.

Veno Factory Reorganisation

The reorganisation of the factory of the Veno Drug Co., Ltd., Chester Road, Manchester, was outlined in our issue of July 8 (p. 38), and the illustrations on pp. 552-53 of the present issue give some idea of the remarkable efficiency attained. Two of these pictures indicate the large scale on which Veno's Cough Cure is manufactured; three others show stages in the preparation and packing of Dr. Cassell's Tablets; and two relate to Germolene. Other aspects dealt with photographically include general manufacture (from the raw materials), analytical control and dispatch. As we mentioned on July 8, visitors are welcomed and conducted round the departments, where they will find much to interest them; and on dark days they will see the new neon letters illuminating the long frontage. When it is remembered that all this modern machinery and systematic control of output is devoted to the manufacture of relatively few proprietary medicines, it will be realised that nothing has been left to chance for obtaining the results desired.

Discussion on Scales

In the course of an address on weighing-instrument classification at a conference at Plymouth, on October 28, of the South-Western district of the Incorporated Society of Inspectors of Weights and Measures, Mr. H. L. Stevenson remarked that a great amount of money could be lost through weighing large numbers of comparatively small parcels over poor-class weighing instruments. It was a common experience of inspectors of weights and measures that the piecemeal classification now in force was becoming more and more out of date with modern requirements. Since the existing regulations were promulgated twenty-six years ago no fewer than 700 new patterns of weighing and measuring instruments had been approved by the Board of Trade, and the types of machines in general use had been changed completely. Mr. Stevenson suggested that all weighing instruments used for retail trade should be divided into four classes, each class and its tolerance for error to be determined in terms of the cash value per lb. of the commodity sold. In the course of the discussion the question was raised as to what would happen in the event of an increase in price of a commodity forcing a small shopkeeper to purchase a scale of a higher grade which showed a smaller margin of profit. Mr. Stevenson replied that such instances would be rare, and that it would be in the interests of the retailer to buy an instrument which was subject to a smaller error. Scales had not advanced in efficiency during the last twenty years. The discussion revealed a consensus of opinion that there was need for revision of the regulations.

Tobacco Trade Association

The Tobacco Trade Association has decided, after prolonged discussion on the question of coupon trading, that coupons, certificates, vouchers, miniature cards, packets or similar things which have an exchangeable value shall cease to be issued by manufacturer members as from January 1, 1934. Forms of agreement known respectively as A, B and C have been prepared for signature by the parties concerned.

Wholesale signatories will pay to the Association an initial registration fee of £1 1s. for each address from which they conduct any wholesale business, and 1s. for every other establishment owned or controlled by them from which a solely retail business is conducted, with such renewal fees as the Council of the Association may determine.

Retail signatories will pay to the Association an annual registration fee of 5s. for the first establishment and 1s. for every other establishment owned or controlled by them. No fee will be payable in respect of agreements between wholesale signatories and their trade customers.

Non-signatory dealers may only be supplied by manufacturer members of the Association ; the prices charged will be scheduled retail prices less a maximum discount of 5 per cent. on the prices of cigarettes, cigars and whiffs and 1¼ per cent. on all other goods irrespective of quantities. Such sales will be subject to the usual conditions of sale as regards the minimum prices to the public.

Any trader who after December 31, 1933, has not entered into one of the agreements specified will be in the position of a non-signatory dealer ; and any signatory who fails to fulfil his obligations will place himself in the position of a non-signatory dealer and may have his name put on the Stop List of the Association.

Public Institution News

Merthyr Tydfil Public Assistance Committee have accepted the tenders of H. & I. Isaacs, chemists, and Boots, Ltd., for drugs.

Mr. C. J. Dewhirst, B.Pharm., Ph.C., has been appointed assistant pharmacist at the Bradford Royal Infirmary.

Inquests

At Birmingham, on October 24, an inquest was held on the body of May Fowler, Darwin Street, who died from blood poisoning in the Selly Oak Hospital. It was stated by the widower that he and his wife visited Arthur Hughes, a herbalist, three years ago. On that occasion they obtained several bottles of medicine and herbs. Recently Hughes was consulted once more, and medicine was obtained. Hughes, in evidence, said he was a medical herbalist. He remembered prescribing medicine for Mrs. Fowler and examining her in his consulting room, although he kept no record. The Coroner: What experience have you had to justify you imposing your services on the public in this way—examining a woman in a private room alone?—I suppose none. When Hughes described his examination the coroner commented: "From my medical knowledge I would take that as being unintelligible gabble." In summing up, the coroner said the jury had heard the evidence of the city analyst, who had said the medicine contained nothing harmful. He (the coroner) would like to remark on the way medicines were dispensed and sent out by Hughes without labels, indication of their source, or what doses should be taken, and the fact that Hughes carried on this business without keeping records. "Where he gets his knowledge or experience from I do not know," he added. The jury returned an open verdict, and suggested that something should be done to stop such practices as had been disclosed.

Liverpool

Mr. John Rae, former secretary of the Liverpool Chemists' Association, is continuing to make a satisfactory recovery from his recent severe illness.

The Royal Insurance Co., Ltd., 1 North John Street, has issued a revised edition of its "Rules of Golf," with an inset showing the principal differences between the old rules and those which come into operation on January 1, 1934. A copy will be sent to any reader of THE CHEMIST AND DRUGGIST, on application to the Royal Insurance Co., so far as the supply permits.

The Salford Pharmaceutical Association opened their winter session with a visit to Evans Sons Lescher & Webb's Biological Institute at Runcorn on October 18, when thirty-six members and friends went by motor coach, and were received by Dr. Mitchell. They visited the new stables, where they saw blood containing diphtheria serum taken from a horse. From there they went to the small animal house. They were then divided into small parties, each of which visited the serum laboratories, the bacteriological laboratory, and the virus department. Among other processes they saw the manufacture of liver extract, thyroid, ephedrine and Liverpool Virus. The chemical and physiological laboratories were also visited. In the canteen an excellent tea was provided by the directors. Dr. Mitchell, on behalf of the company and staff of the Institute, expressed pleasure at the visit. The president of the Salford Association (Mr. J. E. Edwards) and Mr. H. Haworth replied.

Manchester

Mr. W. F. Short, D.Sc., has been appointed Lecturer in Organic Chemistry in the Victoria University of Manchester.

At Manchester City Police Court, on October 25, Mr. Percival W. Stuart, chemist and druggist, Ashton Old Road, Openshaw, was fined £10, with 21s. costs, for having failed to enter in the appropriate register a sale of morphine pills to a local doctor.

The Public Health Department of the Manchester Corporation, of which Councillor R. G. Edwards is chairman, is one of three departments which are faced with the problem of finding temporary accommodation (probably till 1937) owing to the demolition of their premises to make room for the new extensions to the present Town Hall.

Miscellaneous

LAUNCESTON Chamber of Trade has decided to recommend shopkeepers to close on the Wednesday after Christmas in addition to Boxing Day.

HONEY IN THE MIDLANDS.—At a show held recently at Stafford, 140 entries of honey were exhibited, and the judge commented favourably on the average quality. It is stated that the local production of honey is considerably on the increase.

LONG SERVICE AWARDS.—Presentations of oak chiming clocks have been made recently to Mr. E. C. Biggs and Mr. W. C. P. Neighbour to commemorate the completion of twenty-one years' service with Burroughs Wellcome & Co., at the Wellcome Chemical Works, Dartford.

WINDOW-DRESSING AWARDS.—At a window-dressing competition held at Thorne, Yorks, recently, the first prize in the class open to chemists was awarded to Mr. R. Read, and the second to Mr. H. Harrison.—In a similar event at Plymouth, recently, a certificate of merit was awarded to Mr. A. L. Griffiths, chemist and druggist.—At a window-dressing competition held in Ludlow recently Mr. R. V. Sweetman, Ph.C., was awarded a prize in the class for "things to use."

SPORT.—Members of the Pharmacy Department of Leicester Colleges of Art and Technology have formed a football team which, on October 19, beat the Leicester District Bus Company's team by 13—1.—The Ipswich Chemists' Hockey Club played their first match of the season on October 18, when a mixed team met Bungay at Ipswich. In a well-contested match in which the chemists' defence played an exceptionally good game, the Bungay team proved too strong and the chemists lost 2—0.—The ladies' swimming league of Burnley and District Works Sports Association has been won by the "A" team of Parkinsons, Ltd., manufacturing chemists.

IN THE COURTS.—At Bolton, on October 30, Peter Crook (24) was fined £5 for administering nux vomica to

two greyhounds, and his father-in-law, Harold Eccles, was fined £5 for procuring such administration. They were each ordered to pay £1 6s. costs and £10 compensation, a total of £16 6s. each. It was stated that one of the dogs died and the other became very ill. It was understood that the effect of nux vomica was to act as a "dope" and give the dogs a certain energy which others did not possess.

More N.H.I. medicine prescribed.—The Lancashire Insurance Committee recently celebrated its twenty-first anniversary with a luncheon, at which Sir James Travis-Clegg referred to the increased consumption of medicine. In 1913 1,762,000 prescriptions were issued in the area. Last year the number was 3,284,000. "Experience must have improved its bouquet and flavour," he commented. Councillor J. S. Snell, chemist and druggist, Accrington, said that chemists had a proud record. Although in twenty-one years 50,000,000 prescriptions had passed through the hands of county chemists, in not one instance had there been a mistake which had led to the death of a patient.

Scottish Notes

Brevities

The sudden cold snap has caused a welcome increase in business; skin creams, cough lozenges, and cold and influenza remedies are much in evidence.

The Health Committee of Glasgow Corporation has decided not to take any steps regarding the use of homœopathy in one of the city hospitals (*C. & D.*, October 7, p. 440).

"It is gratifying to find" (writes a correspondent) "that the Scottish drug houses continue to improve the appearance of packed goods; the past few years have witnessed a revolution in this respect."

Wholesale houses report that many more chemists than formerly are availing themselves of the service offered in supply and delivery of patents; they also state that there is more buying of crude drugs, indicating that Scottish chemists are reverting to making many of their own galenicals

There was a good attendance of members for the annual general meeting of the Edinburgh Chemists' Golf Club, held on October 27. The reports proved the Club to have had a successful season and to be in a sound condition. The following officers were appointed for the season 1933-34:—*Captain,* Mr. H. D. Robson; *Vice-Captain,* Mr. M. Scott; *Secretary,* Mr. W. H. Chambers, 17 Northfield Terrace, Edinburgh; *Assistant Secretary and Treasurer,* Mr. J. Bowman; *Committee,* Messrs. W. Barron, A. S. Cooper, J. B. Crawford, W. A. M. Hourston, A. Irvine, W. McIntosh, R. L. Munnoch, A. Nicolson, and W. J. Rosie. The winners of the Club's trophies during the season were as follows:—Pinkerton, Gibson trophy, Mr. M. Scott; Edinburgh Chemists' trophy (handicap 15 and over), Mr. W. H. Chambers; T. & H. Smith cup (hole-and-hole), Mr. A. Nicolson (runner up) Mr. J. Gray Madder; David Brown medal (bogey), Mr. James Finlay.

Irish Notes

Pharmaceutical Society of Ireland

At the recent Assistants' examination of the Pharmaceutical Society of Ireland the following passed (arranged alphabetically):—Brady, Teresa R.; Burke, Judith; Coghlan, Brigid; Dillon, Monica B.; Ennis, B.; Enright, Sarah; Hennelly F.; Hunt, P.; Hurson, J. A.; Lowe, Annie M.; Myles, J.P.; O'Donovan, M. M.; O'Farrell, S. T.; Tooher, J. D.

Brevities

Naas Urban Council has passed a vote of sympathy with Mr. Joseph Gorry, M.P.S.I., on the death of his brother.

Mr. G. O'Neill, M.P.S.I., Blackrock, co. Dublin, Dr. M O'Donnell, M.P.S.I., Castle Street, Dublin, and Mrs. O'Donnell were amongst the large party of pilgrims who travelled recently from Dublin to Rome on the Irish National Pilgrimage.

At the opening meeting of the winter session of the Belfast and District Branch of the Institute of Chemistry, the inaugural address was given by Dr. W. Honneyman, who dealt with the chemistry of the British Pharmacopœia, 1932. Dr. Honneyman also referred to the Pharmacy and Poisons Act, 1933, and said in many respects the pharmacist was at some disadvantage under this Act; if, and when, it should be considered by the Government of Northern Ireland, pharmacists ought to be on the alert. A discussion followed in which Mr. Blake, Mr. H. Todd, Ph.C., Mr. F. Storey, Ph.C., and others took part. Dr. Honneyman, in reply, said he looked forward with much interest to the British Pharmaceutical Conference being held in Belfast in 1935. A vote of thanks to the lecturer was proposed by Mr. Todd, seconded by Mr. Storey, and passed unanimously.

At Holywood, co. Down, on October 24, Private Ronald Cornforth, Border Regiment, was charged with being in unlawful possession of "dangerous" drugs. Mr. David Moffatt, Inspector of Drugs to the Ministry of Home Affairs, said he had examined the drugs. There were nine morphine tablets, a strong solution of morphine, five opium pills, etc. The accused, in evidence, said it was through ignorance of the law that he had kept the drugs in his possession. He found them on a refuse heap in Bolton, and, not realising the seriousness of his act, kept them. He had never administered them at any time either to himself or others. Lieut. R. B. Pakenham said accused had been in the Border Regiment for a little over two years. They did not want him back. In sentencing the accused to one month's imprisonment the magistrate said he hoped it would be a warning to others who might find or have in their possession similar drugs.

The annual competition for the Kodak and Selo prizes was held by the Irish Chemists' Golfing Society at the Castle Golf Club, Rathfarnham, co. Dublin, on October 22. There was a good attendance of members despite the lateness of the fixture, upwards of thirty taking out cards. The day was an ideal one for golf, the course playing very well. Mr. C. H. Fielding, the popular representative of Parke, Davis & Co., won the Kodak cup with the score of 1 down. Mr. E. McManus (Chapelizod) succeeded in annexing the Selo prize with the fine score of 70 net. When the competitions concluded a short meeting of the Society was held, at which a vote of sympathy was passed with Mr. Joseph Gorry (Naas) on the death of his brother. The prizes were presented to the winners by Mr. J. J. Roche, the captain of the Society. Mr. Stringer (Kodak, Ltd.) congratulated the successful competitors. It was decided to present a subscription of £5 to the Benevolent Fund of the Pharmaceutical Society of Ireland on the proposal of the captain, seconded by Mr. R. Bates.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

Thursday, November 9

North London Pharmaceutical Association, Manor House, Finsbury Park. Supper and dance. Tickets 5s. each, inclusive.

Salford Pharmaceutical Association, Wynn's Café, 69 Hanging Ditch, Manchester. Annual whist drive. Tickets 3s. each, from the secretary, Mr. T. Cox, 21 Charles Street, Pendleton.

The secretary of the South-West London Chemists' Association and Branch of the Pharmaceutical Society asks us to draw attention to the address, 28 High Street, Colliers Wood, S.W.19, from which all Association business will be transacted. Telephone: Wimbledon 1880.

Leeds Chemists' Dinner

THE annual dinner promoted jointly by the Leeds and District Branch of the Pharmaceutical Society and the Leeds Branch of the National Pharmaceutical Union took place at the Hotel Metropole, Leeds, on October 25, when Mr. H. Burns (chairman of the Leeds Branch of the N.P.U.) presided. The guests included Mr. John Keall (president of the Society) and Mrs. Keall, Mr. P. F. Rowsell (chairman of the Executive of the N.P.U.), Mr. F. E. Burdett (chairman of Bradford Branch of the Society), Mr. Frank Swire (chairman of the Halifax Branch), Mr. J. Saville (chairman of the York and District Chemists' Association), Mr. H. F. Flather (secretary to the West Riding Insurance Committee), Mr. J. A. Atkinson (secretary of the Leeds Insurance Committee), and Mr. N. C. M. Frobisher (Leeds Education Department). Each visitor was presented with a pocket diary, the gift of Mr. and Mrs. Burns, containing a time-table of events of the British Pharmaceutical Conference to be held at Leeds in 1934. The chairman having given the loyal toast, Mr. J. H. Gough (chairman of the Leeds Branch of the Society) proposed the toast of "The Society." The question of the chemist's title, said Mr. Gough, was of considerable importance, and he felt sure it would be of even more significance in the future. There was close harmony between Leeds chemists and the Leeds Education Authority in the effort to provide, by local training, a better standard of youth to enter pharmacy. Referring to the new Pharmacy and Poisons Act, Mr. Gough said there had been an expressed feeling in some quarters that at the London Conference the delegates were so overwhelmed by the magnificence of the reception that they became incapable of discussing the new Act as it might have been discussed. Yet it had to be remembered, even by those who felt criticisms were justified, that they were dealing with an accomplished fact, and their efforts should be directed to ascertaining the best interpretation and administration of the Act rather than finding fault with it. Mr. Keall, responding to the toast, paid tribute to the close attention Leeds chemists were paying to the training of apprentices, and expressed a hope that their scheme would soon bear good fruit. There could be no denying that this was an important factor in the future of pharmacy, and he congratulated Leeds on having now established the Leeds School of Pharmacy as part of the Pharmacology Department of Leeds University. Referring to the Pharmacy and Poisons Act, Mr. Keall said the inspectors under the Act would be registered men, and he felt the Society was justified in saying that their work at first would be chiefly in an advisory capacity. The duties of the D.D.A. inspection should come under the same inspectors and, to his mind, any inspection required by local authorities should be in the same hands. The Act allowed this, and the Society was willing to accept the responsibility. Mr. H. Gilleghan (vice-chairman of the Leeds Branch of the N.P.U.), proposing a toast to "The National Pharmaceutical Union," referred to the many services given to pharmacy by Mr. Rowsell. Mr. Rowsell, replying, said he first visited Leeds twenty-two years ago as chairman of the Standing Committee on Insurance. The N.P.U. was always on the watch for opportunities to help the chemist. The new publicity scheme was in the interest of every chemist. Mr. J. F. Simon (vice-chairman of the Leeds Branch of the Society) proposed "The Ladies and Visitors," and Mr. F. E. Burdett (Bradford) responded. In the course of the evening the Bowman trophy for golf—presented by Mr. W. P. Bowman—was handed to the chairman (Mr. Burns), this year's winner. The speeches of the evening were interspersed by a delightful musical programme contributed by Mr. George Ould, Mr. F. E. H. Soar, Mr. T. Charles Pearson, and Mr. Harold Haw.

Topical Reflections

By Xrayser

Your New Feature

must appeal strongly to all chemists and druggists who have found it pay them to give special attention to the dressing of their shop windows; and it ought to have a stimulating effect on others who have not hitherto taken the trouble to give special window displays. From time to time I have been interested in illustrations of individual displays which have found place in the *C. & D.*, and it has often been worth while studying such illustrations with a view to adapting the ideas of the window dressers to our own circumstances. But this more systematic series of articles which began last week (p. 527) relieves us of the trouble of adaptation, since your designs are apparently to be prepared with goods which are not the specialties of particular manufacturers. It is an admirable idea to help us to build up attractive displays of goods which are regularly in stock, and I can even see advantage in a number of us displaying the same goods at the same time. An effect of the periodical appearance of these articles on display for the chemist should be educative as well as financially productive, since many chemists and assistants and apprentices, in different parts of the country, will be in a position to benefit by the *C. & D.* service.

Pharmaceutical Councillors

seem to be finding useful occupation in addressing meetings of chemists on the subject of the provisions of the Pharmacy and Poisons Act, 1933. But it would be more helpful at this stage if paraphrasing the terms of the Act in simpler language were replaced by interpretation as experts, such as presumably are our representatives on the Pharmaceutical Council, might not unreasonably be expected to be able to provide. Mr. Hardy's address reported last week (*C. & D.*, October 28, p. 524) was excellent so far as it went, but I for one should have welcomed a few indications of the manner in which the powers that be at Bloomsbury Square interpret particular provisions of the Act. We are told that the word "pharmacy" used as a place name is now protected against misuse by unqualified dealers in chemists' goods, but it would have been more to the point if we could have been informed how the Council and its advisers are approaching the question of possible liability involved in the use by others than registered chemists of the description "drug store" and kindred descriptions. There are many other interesting questions to which members of the Pharmaceutical Council ought to be able to provide us with provisional answers at least.

Prescriptions Marked "Urgent"

have been a bone of contention between several panel and pharmaceutical committees, and you have helped our case considerably by directing attention to this subject (p. 535). It is usually late in the evening, after the chemist's regular closing hours, that medicine is ordered by means of such prescriptions, and some panel practitioners seem to think that there should be an all-night dispensing service at every pharmacy in their neighbourhood. But we know that facilities for the late supply of medicine which is urgently needed are more than adequate in most areas, and that prescriptions which are properly marked "Urgent" need never be kept by patients until the following day, though this is often what actually happens (the supposed urgency not being realised by patients and their friends).

Legal Reports

Alleged Receiving.—At Clerkenwell Police Court, London, on November 1, Samuel Brown (37), salesman, Townsend Road, South Tottenham, N., appeared before Mr. Bertrand Watson on a charge of receiving between August 11 and October 24 three packets of Aspro, value 2s. 8d., the property of the London Co-operative Society, Ltd., knowing them to have been stolen or unlawfully obtained. The packets were stated to have been exhibited for sale on the defendant's stall at the Caledonian Market. Mr. John Maude appeared for the prosecution, and Mr. Daybell for the defence. Mr. Maude said it was discovered towards the end of September that there had been a theft of a considerable quantity of Aspro from the London Co-operative Society. One of the reasons why people should steal aspirin and other drugs nowadays was for the purpose of supplying cut-price dealers. The packets of Aspro forming the subject of the charge were sold from his stall by the defendant. He sold two of them in the presence of detective-sergeants, and when they were examined a code number was found on them by which they were identified as being a part of the stolen property. When he was questioned about them the defendant said he did not remember from whom he bought them. Later, however, he said: "They are part of three dozen I bought about a month ago." He would not at first disclose the name of the man from whom he said he bought them. Detective-sergeant Warren, in evidence, said the defendant eventually took him to the "headquarters" of the business carried on by himself, his mother-in-law and other members of the family. He searched through a large number of receipts and eventually handed one to witness. It was a receipt from Benjamin Myers, sundriesman, Columbia Road, E., for three dozen Aspro. He went with the prisoner to see Myers, who declared that the Aspro he sold to the prisoner were not stamped, as these were. Mr. Daybell suggested that the defendant bought at the regular wholesale prices but sold a little cheaper than others. Benjamin Myers, giving evidence, said he sold the three dozen Aspro to the defendant on or about April 4. He turned up the duplicate receipt in his receipt book. They were unstamped. He had bought them from a chemist "a matter of days" before. Cross-examined, witness agreed that he had been doing a considerable business with the defendant and the members of the family. Pressed to disclose the identity of the chemist from whom he purchased Aspro, witness said he did not want to make the name and address public, but was told by the magistrate that he must answer the question. He then said the chemist was W. G. Wilson, of Laindon, Essex. He went down there with a man who had a stall in the Caledonian Market and bought about half a gross. He had previously bought about half a gross from Mr. Wilson. Those were the only two occasions on which he had done business with him. Asked how much he paid, he said he thought 11s. 3d. or 11s. 4d. He sold them for 11s. 6d. He obtained his profit by getting fourteen to the dozen. He had none of the Aspro left. The defendant was remanded on bail.

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office

Morgans Pharmacy Ltd. (P.C.).—Capital £500. Objects: To acquire the business of a chemist and druggist heretofore carried on by Cuthbert Morgan at 11 Rosebery Avenue, Gloucester.

Brimsdown Manufacturing Company, Ltd. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in perfumes, scents, cosmetics, oils, spirits, chemicals, drugs, etc. R.O.: 1 New Square, Lincoln's Inn, W.C.2.

G. H. Morgan & Sons, Ltd. (P.C.).—Capital £100. Objects: To acquire the business of chemists and druggists carried on at 2 High Street, Wem, Salop, as "G. H. Morgan & Sons."

Benhams (Cash) Chemists, Ltd. (P.C.).—Capital £300. Objects: To carry on the business of wholesale and retail chemists and druggists, etc. R.O.: 532 Scott Hall Road, Leeds.

W. Hudson (Chemists), Ltd. (P.C.).—Capital £1,500. Objects: To carry on the business of chemists, druggists, opticians, etc. Secretary: Frank S. Bentley, General Buildings, Bridlesmith Gate, Nottingham.

Neville & Company (Cork Manufacturers), Ltd. (P.C.).—Capital £2,000. Objects: To acquire the business of a cork manufacturer carried on by Arthur J. Neville at Clarence Works, Alfred Street, Bow, E.3.

Walfox (Ireland), Ltd. (P.C.).—Registered in Dublin. Capital £5,000. Objects: To buy, sell, import, export, manufacture and deal in drugs, medicines, medicinal preparations, cosmetics, chemical food products, etc.

Greenwood and Chesters, Ltd. (P.C.).—Capital £500. Objects: To carry on the business of colour and chemical manufacturers, dyers, bleachers, manufacturers, merchants, agents, brokers and factors, etc. R.O.: 10A Plymouth Grove West, Manchester, 13.

Slintee, Ltd. (P.C.).—Capital £1,000. Objects: To adopt an agreement with Leonard H. Sceats and John H. Goolden for the acquisition of the formula for and the proprietary rights in a preparation for eliminating superfluous fat, together with the registered trade mark "Slintee"; to develop and turn to account the said preparation, and to carry on the manufacture and sale thereof in its crude form of any chemical compound, etc. Solicitors: Amery-Parkes & Co., 1 Arundel Street, W.C.2.

British Oxygen Co., Ltd.—Interim dividend of 2½ per cent. declared on the ordinary shares, payable November 10.

Compulsory Liquidations

Sunfilms (Parent Co.) Ltd.—On the petition of Kodak, Ltd., of Kingsway, London, W.C.2, Mr. Justice Maugham, in the Chancery Division, on October 30, made an order for the compulsory winding up of this company. Mr. C. Turner, for the petitioners, said they were trade creditors for £502, and they were supported by two other creditors for over £900. A receiver had been appointed by a debenture holder. The petition was not opposed.

Roberts & Co. (Chemists) Ltd. 37-38 Mitre Street, E.C. The accounts lodged under the compulsory liquidation show liabilities £967, against assets £131 and a deficiency of £1,585 as regards contributories, the issued capital consisting of 750 ordinary shares of £1 each. The Official Receiver (who is also acting as liquidator) reports that the company was formed in July 1929. The business has been carried on by successive managers, and the trading has resulted in a loss of £1,152. In January, 1931, it was decided to dispose of the business for a sum of not less than £750, and it was ultimately sold in November, 1932, for £550, the proceeds of the sale being utilised in paying amounts due to creditors and £50 to the agents who introduced the purchaser.

Gazette

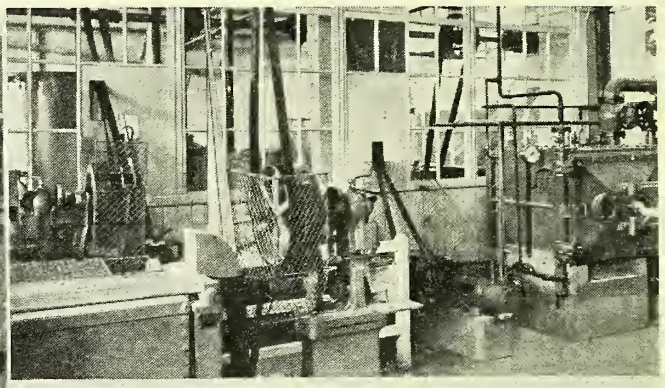
Bankruptcy Acts

Receiving Order and Adjudication

Ellis, F. R., 15 Beaufort Road, Barton Hill, Bristol, chemist and druggist.

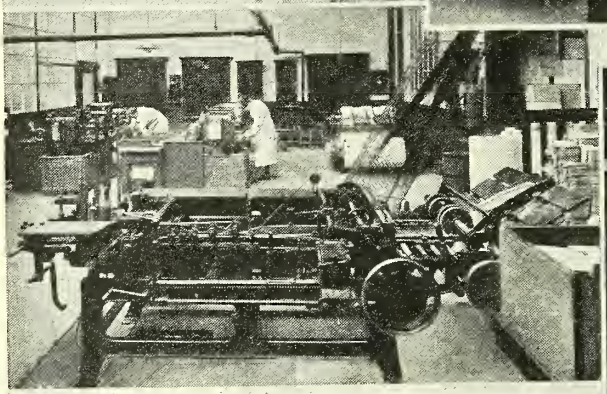
The Reorganised Veno Factory

SECTION OF PAN ROOM

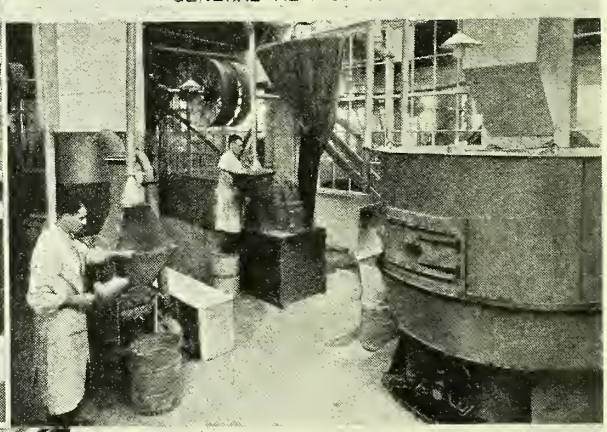


SPECIAL DUST-PROOF ROOM FOR MIXING OF WHITE POWDER

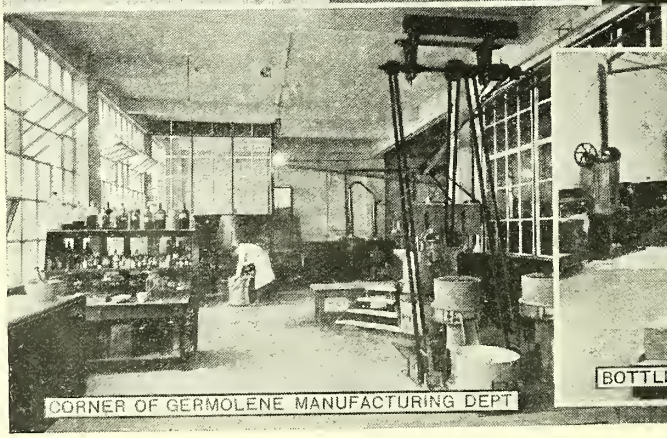
GENERAL VIEW OF OFFICES



SECTION OF PRINTING & CARTON MAKING DEPARTMENT

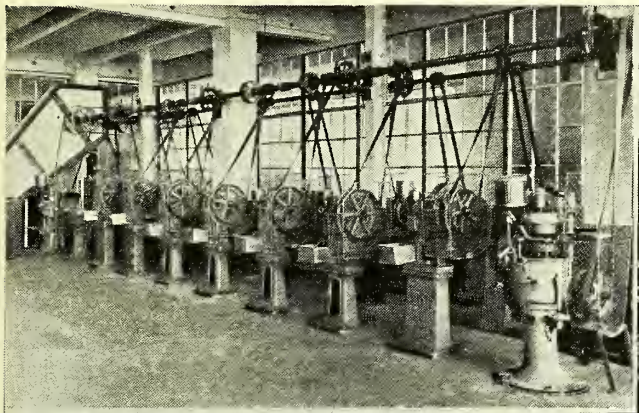


GRINDING DEPARTMENT

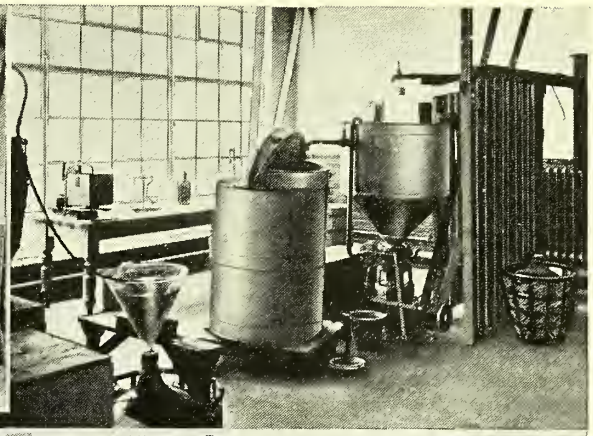


CORNER OF GERMOLENE MANUFACTURING DEPT

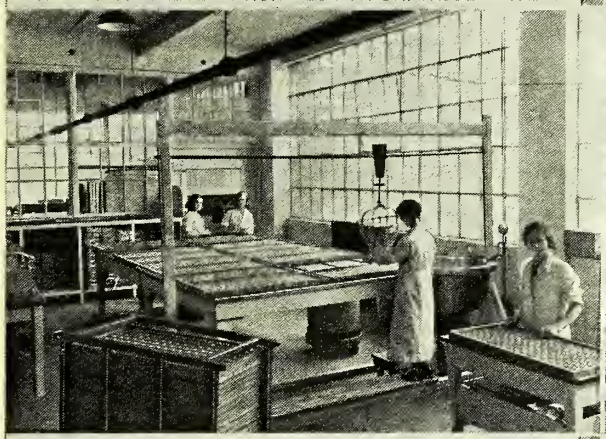
BOTTLING & PACKING DEPARTMENT—VENO COUGH CURE



BATTERY OF TABLET MACHINES FOR DR. CASSELL TABS.



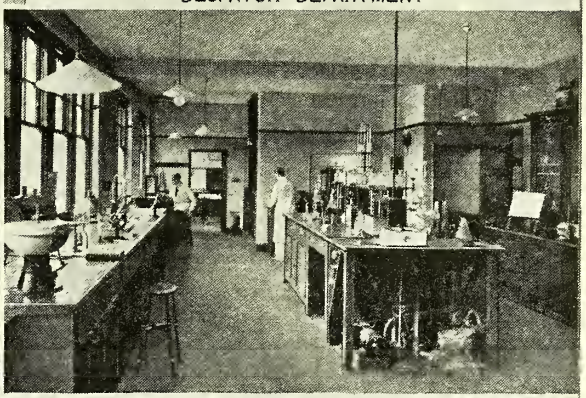
MIXING ROOM—VENO COUGH CURE



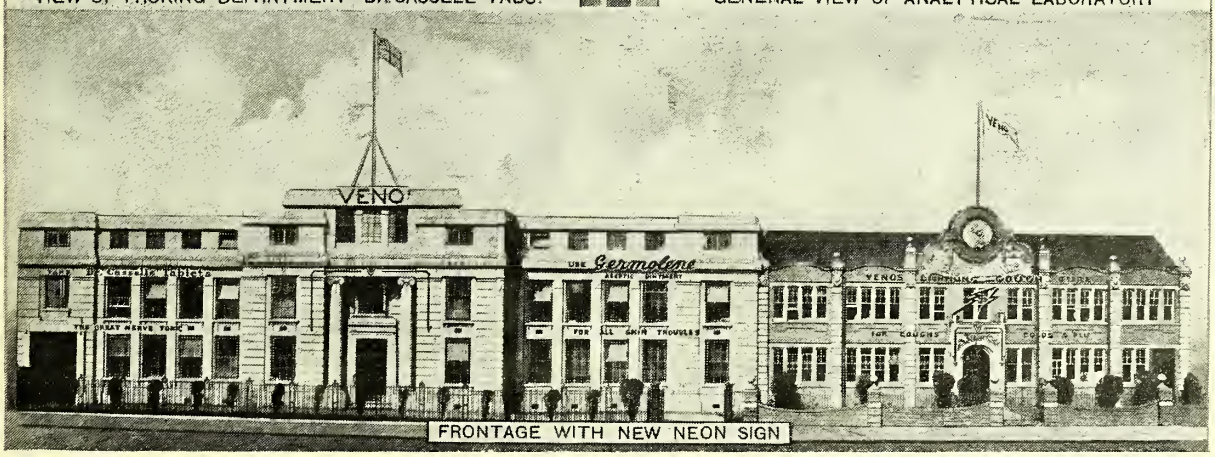
CORNER OF GERMOLENE FILLING DEPARTMENT

DESPATCH DEPARTMENT

VIEW OF PACKING DEPARTMENT—DR. CASSELL TABS.



GENERAL VIEW OF ANALYTICAL LABORATORY



FRONTAGE WITH NEW NEON SIGN

National Rat Week

NATIONAL Rat Week has been fixed this year for the week commencing November 6, and the Ministry of Agriculture has communicated with all the local authorities responsible for the administration of the Rats and Mice (Destruction) Act, 1919, inviting their co-operation. Under the Act it is the duty of all occupiers of lands and premises to destroy any rats infesting their property, and to take any necessary steps to prevent it becoming infested, and the authorities have been requested to arrange that, as far as possible, concerted action shall be taken by all the parties concerned. Most chemists are interested apart from being "occupiers" in the sale of articles for the destruction of the rodents. Among the various poisons which have been sold for this purpose are arsenic, strychnine, cantharides, thallium acetate, phosphorus, barium and squill. It is the last three which are the most "popular" today. Phosphorus poisons are generally proprietary articles; the others owe their fame to the fact that neither human beings nor domestic live stock is likely to suffer from their toxic effects.

DISPLAY MATERIAL OF EVANS SONS LESCHER & WEBB, LTD.

Baits

The following are formulas for preparing baits:—

(*a*)	Barium carbonate (commercial)	3 parts	Make into baits each as large as a hazel nut.
	Meal	8 parts	
	Dripping	2 parts	
	Salt	as seasoning	
(*b*)	Barium carbonate (commercial)	1 part	Mix with fat to a paste and lay out in pieces the size of a hazel nut.
	Biscuit or oatmeal	4 parts	
(*c*)	Barium carbonate (commercial)	2 parts	Thoroughly mix the ingredients. A bait is one dessert spoonful wrapped in a twist of tissue paper.
	Fine castor sugar	4 parts	
	Fine meal	4 parts	
(*d*)	Squill (red powder)	2 parts	Crumble bread, mix ingredients to paste and apply as in (*a*) and (*b*).
	Bread	3 parts	
	Fat	3 parts	
	Syrup	2 parts	

A trace of aniseed oil added to these baits often acts as an attraction. Alternatively a few drops of the following oils could be used:—

I		II	
Rhodium oil	♏xx.	Fennel oil	Equal parts
Caraway oil	ʒj.	Rhodium oil	
Lavender oil	♏v.		
Aniseed oil	♏x.		
Tincture of musk	♏v.		

Liquid extract of red squill is used by adding to it an equal quantity of boiled and cooled milk, and steeping in the mixture sufficient bread to form a thick paste. Lay the bait in saucers or tin lids in places frequented by the rats. If the extract is not readily procurable, a very good substitute can be made by simply mixing red squill powder into thick bread and milk, using 3 or 4 ounces to every pint of milk. When using poison baits, it is well to treat liberally at the first application, and to lay at least 10 times as many baits as the number of rats estimated to be present, i.e., for 10 rats lay 100 baits. It must be remembered, too, that rats are very suspicious, and if they find any number of their fellows die after eating any kind of food, they will avoid such food for some time. It will be as well, therefore, to vary the form and appearance of the poison bait at intervals. Thus, after using poisoned bread for a while, oatmeal, carefully treated, may be tried.

Deodorisers

Though municipal authorities assist in various ways (including the supplying of baits), should a deceased rat be subsequently responsible for malodours which are difficult to trace the chemist will be asked for something

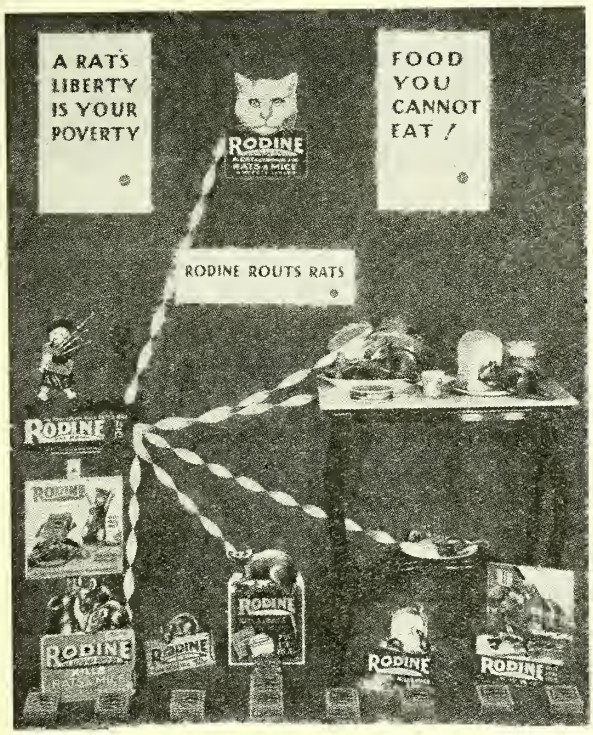
SHOWCARDS AND LEAFLETS FROM KUROS MANUFACTURING CO.

to overcome the offensive chemical products of putrefaction—in other words, some disinfectant. Zinc chloride is a useful deodoriser or one of the following preparations could be supplied for spraying:—

I		II	
Thymol	1 oz.	Pine needle oil	2 oz.
Eucalyptus oil	4 oz.	Formalin	2 oz.
Lavender oil	4 oz.	Acetone	6 oz.
Formalin	8 oz.	Alcohol (isopropyl.)	20 oz.
Industrial methylated spirit	5 pints	For use as a spray mix one ounce with a pint of water.	
Water	to 1 gall.		

As an alternative to spraying a large cloth should be saturated with this solution and hung in the room.

There are a number of manufacturers who specialise in rat poisoning preparations and who are always anxious to co-operate with chemists by supplying window and counter display material, some examples of which are given on this and the preceding page.



A Window Show by Thomas Harley, Ltd.

Association Meetings

Liverpool.—There was an excellent attendance at the Royal Institution, Colquitt Street, Liverpool, on October 26, for the joint meeting of the Liverpool Chemists' Association and the Liverpool Branch of the National Pharmaceutical Union, under the chairmanship of Mr. H. Humphreys Jones. Mr. Harold Wyatt was elected president for the ensuing year. As a token of respect and sympathy, members stood for a moment in memory of the late Mr. J. Jones, the oldest member of the Association, and of Mr. J. B. Walton, who died with tragic suddenness recently. In opening his address on *The Pharmacy and Poisons Act* Mr. Moreton Parry craved the indulgence of his listeners, as he still felt the effects of his recent illness. Mr. Parry explained the construction of the Act, referring to the Poisons Board, compulsory membership, conditions of registration, inspection, registration of premises, the retention fee, and other important matters. In future, said Mr. Parry, no pharmacist or corporate body might conduct a drug store or chemist's shop on unregistered premises or under unqualified management. It was expressly stated that where corporate bodies desired to become authorised sellers of poisons they must register their superintendent as a director, and the business, so far as the retailing, dispensing and compounding of poisons was concerned, must be under his management as a registered pharmacist. It was upon the meaning of the words "personal control or superintendence" that the fate of the Society depended. The subject of the *N.P.U. Publicity Scheme* was introduced by Mr. W. H. Clubb, who said that the publicity scheme had been explained fully by circulars. It was a scheme to which members were invited to contribute their support and they had a meeting in Liverpool, but it did not receive any very enthusiastic support, although no adverse vote was passed. They passed a resolution asking the N.P.U. to discuss the scheme further. They had not yet got the support they needed. They had made very searching inquiries, and found that at least £10,000 would be needed, with an additional £2,000 for other expenses. Up to the present only about 25 per cent. of the members had joined the scheme, and they would need a great deal more than that.

Discussion

Mr. H. Wyatt remarked that when he first had the circular under his notice, he thought it was rather nebulous. But when he came to think about it, he found that, after all, they paid more than £3 in rather doubtful advertising. Their fault all along had been that they had been going their own sweet way. Mr. J. L. Hirst said that he doubted whether any advertising which impressed the value of the chemist's qualifications rather than the quality of their goods would have the success it deserved. He was pleased to hear that the Conference might decide on some modification. If the wholesalers could form an organisation and could design a common brand name, they could meet the menace with assurance. Suppose there was a design and that design could be used by every chemist dealing with those wholesalers, they would have a weapon to use with confidence. Mr. Clubb said that he agreed with Mr. Hirst. There was nothing in his scheme which could not be embodied in the N.P.U. scheme, but the N.P.U. felt that they must get a large proportion of the retailers to join in the scheme, and then they could approach the wholesalers. A speaker asked whether, if they stressed the point of the quality of their goods, the chemists would keep up to it. If they commenced advertising and their advertising was not supported by efficient shops, they would lose all the advantages of their advertisements. Mr. Clubb pointed out that under the new Pharmacy and Poisons Act the standard of the shops would be improved. Mr. Parry said that Mr. Hirst spoke a lot of truth. They could only make headway by advertising. He would ask them to give it a trial; and even if it failed (and he did not think it would) they would not lose much. Mr. Evans said he felt that the scheme had been badly put forward by the N.P.U. It struck him, too, as being rather nebulous. Another speaker said they were up against it. Throughout the country they had chemists who had let them down. He would like to ask the N.P.U. how many of their chemists were letting them down by being agents for a certain class of multiple goods. He would also like to point out that if they did this sort of thing, they would only encourage the opposition to go one better. He would ask their delegates to ask to what extent the wholesalers were going to back them up. He would not advise them to do anything in newspaper advertising, but rather that chemists would be asked to distribute pamphlets. Mr. Tristram said he thought they should get more members if they were to be given an idea of the lines on which the advertising would be adopted. It was suggested that a vote should be taken of those in favour or against the scheme. Mr. Hirst asked whether he was to take it that the result of such a vote would be in the nature of an instruction to the delegates, as he thought that most of the chemists felt they would like to know something more definite about it. Mr. Lomax proposed a resolution "That this meeting is in favour of the scheme as proposed by the N.P.U.," but, after some discussion, a resolution by Mr. Hirst "That this meeting in Liverpool supports the N.P.U. in its efforts to further the interests of its members by advertising," was adopted.

"C. & D." Retail Price List

THE changes in prices during October have been few and insufficient to affect the index, the figure being 146.7, the same as September and practically the same as October 1932, when it stood at 146.6. The index for surgical dressings remains unchanged at 136.5. It is interesting to note that this index of prices has now remained unchanged since December 1932. The alterations in selling prices are set out below:—

Cost			Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
30	oz.	Amidopyrina	—	—	4 5	0 8
42	dr.	Benzamin base	—	—	—	6 4
36	oz.	Benzocaina	—	—	—	0 10
11	oz.	Caffeinæ citras	—	—	1 8	0 3
19	oz.	Ferri et quininæ citras ..	—	—	2 10	0 5
45	lb.	Lobelia pkts. .. C	—	1 8	0 6	—
39	lb.	Lobeliæ pulvis .. C	—	1 8	0 6	—
108	lb.	Manna elect. nov. ..	—	3 11	1 1	0 2
27	oz.	Ol. lavandulæ ab flor. ..	—	—	4 0	0 7
228	lb.	Ol. lavandulæ sec. ..	—	—	2 6	0 5
14	oz.	Theobromina	—	—	2 0	0 4
14	oz.	Theobrominæ-sod. sal...	—	—	2 0	0 4

Births

Notices for insertion in this column must be properly authenticated.

LINDSAY.—At 93 Esme Road, Sparkhill, Birmingham, on October 31, the wife of John Lindsay, chemist and druggist, of a daughter.

MORRIS.—At "Newlands," Great Missenden, Bucks, on October 26, Edith (*née* Coombes), wife of J. E. Morris (representative of Parke, Davis & Co.), of a daughter.

Marriages

EDWARDS—JONES.—At Shiloh C.M. Chapel, Aberystwyth, on October 26, W. Owen Edwards, M.P.S., Central Pharmacy, Aberayron, to Anita, only daughter of Captain W. Jones, Isfryn, Aberayron.

SMITH—MATHIE.—At Grand Hotel, Glasgow, on October 25, Colin T. Smith, M.A., to Margaret A. Mathie, chemist and druggist.

Deaths

ALEXANDER.—On October 29, suddenly, Mr. John W. Alexander, co-director for thirty years of John Alexander & Price, Ltd., produce merchants, 5 Idol Lane, London, E.C.3.

CALMETTE.—In Paris, on October 29, Professor L. C. A. Calmette, assistant director of the Pasteur Institute, aged seventy. Professor Calmette was universally known by the "B.C.G." (Bacille Calmette-Guérin), a vaccine introduced by him in 1909 for protecting the newly born against tuberculosis. His method was discussed at a conference of experts in Paris in 1928, and he has lectured on the subject in England.

FARINA.—On October 24, Elise Farina (*née* Fickus), widow of Johann Maria Farina, Jülichsplatz No. 4, Cologne, aged eighty-one. Mrs. Farina was the wife of the former proprietor of the well-known "No 4" eau de Cologne, and sister of the late Mr. William Fickus, who in 1870 founded the firm of Fickus, Courtenay & Co., Sackville Street, London, W.1. Her father was one of the early directors of Williams Deacon's Bank, Ltd. Mrs. Farina leaves a son to continue their ancient distillery of eau de Cologne.

LAWLEY.—At "Ashwyn," Ash Bank, Bucknall, Stoke-on-Trent, on October 21, Kathleen, wife of Mr. Thomas Geoffrey Lawley, M.P.S. (representative of Ayrton, Saunders & Co., Ltd., Liverpool), aged twenty-four. Interred at Stone (Staffs) Cemetery.

RIGHTON.—At his residence, Hipswell House, Hayling Island, on October 28, Mr. Harry Herbert Righton, chemist and druggist, aged fifty-three.

ROSS.—On October 24, suddenly, Mr. David Aird Ross, chemist and druggist, 5 High Street, Tain, aged fifty-six. Mr. Ross served his apprenticeship to the late Provost Fowler, Tain, and after qualifying in Edinburgh had experience in the South of Scotland before going to Penrith, where he settled for many years. At the outbreak of war he joined the London Scottish, serving until demobilisation. In 1920 he returned to his native town and opened business in Tower Street. In 1923 he purchased the old-established chemist's business of the late Mr. J. P. Macleod. His passing at a comparatively early age is much regretted.

YOUNG.—At his residence, Hawthorn Cottage, Hodge Street, Falkirk, recently, Mr. Andrew Young, retired chemist and druggist. Mr. Young spent the early days of his life in South Africa. On going to Falkirk he opened a business in High Street. For many years he acted as secretary of the Falkirk Curling Club and was also interested in other games.

Business Changes

TIMOTHY WHITES (1928), LTD., have acquired premises at 49 Union Street, Aldershot.

POTTER & CLARKE, LTD., manufacturing chemists, have acquired the old-established business of Samuel Potter & Son, drug merchants, 16 Mark Lane and 36 Mincing Lane, London, E.C.3.

MR. A. I. ADCOCK, chemist and druggist, 105 Trafford Road, Salford, and Ordsall Lane, Salford, has acquired the business of Mr. John W. Fann, chemist and druggist, 201 High Street, Pendleton, Manchester.

MR. THOMAS MCLACHLAN, A.C.G.F.C., F.I.C., public analyst and consulting chemist, 10A Featherstone Buildings, High Holborn, London, W.C.1, has acquired the practice of the late Mr. C. H. Cribb, B.Sc., F.I.C., of the same address.

MR. J. F. ROBERTSON, chemist and druggist, and MR. R. N. BAIRD, chemist and druggist, have acquired the business of the late Mr. William Gardiner, chemist and druggist, 33 Station Road, Milngavie, and will conduct the business under the name of William Gardiner.

Wills

MR. JAMES ABBOTT, 4 Melrose Gardens, North Kelvinside, Glasgow, pharmacist and optician, who died on July 6 last, left personal estate in Great Britain valued £4,988.

MR. JAMES NESBITT, 20 Ormiston Drive, Belfast, chemist and druggist, who died on March 28 last, left personal estate in Great Britain and Northern Ireland valued £1,759.

MR. WILLIAM GREIG, J.P., Bennochy Lodge, 3 Dundonald Road, Kelvinside, Glasgow, wholesale chemist and druggist, who died on August 12 last, left personal estate in Great Britain valued at £9,062.

MR. WILLIAM HOWARD LLOYD, of Hoima, 1 Cross Road, Leicester, and Howard Lloyd & Co., Ltd., manufacturing chemists, 20 Ashfordby Street, Leicester, who died on September 12 last, left estate gross value £1,150, with net personalty £1,101.

MR. PANKS JAMES WIGGINTON, 3 Park Crescent, Brighton, Sussex, joint managing director of Arthur H. Cox & Co., Ltd., manufacturing chemists, 93 Lewes Road, Brighton, who died on June 4 last, intestate, aged fifty, left estate gross value £9,655, with net personalty £9,184.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 28 Essex Street, London, W.C.2."

QUALITATIVE ANALYSIS

A MIXTURE of not more than three salts will form the subject of the next exercise in qualitative analysis. The mixture may contain metallic and acidic radicals occurring in the British Pharmacopœia, or any of the commoner radicals not mentioned in that work, and is to be submitted to a thorough systematic examination, all its constituents are to be detected, and proof is to be given that the substances detected are the only constituents of the mixture.

Students' applications for portions of the mixture of salts (accompanied by *a stamped and addressed envelope*, not a stamp merely) will be received up to Tuesday, November 7, on which day the samples will be posted. Students' reports will be received up to Saturday, November 18. Each report should contain a concise account of the work done, and should include a list of the constituents detected. In this list any substance regarded as an accidental impurity should be distinguished from the essential constituents of the salts composing the mixture.

The analysis announced above forms the opening exercise in

THE ANALYTICAL TOURNAMENT

for the current winter session. Students may forward six stamped addressed envelopes (marked on the top "Corner for Students"), to be utilised month by month for the "salts." We offer special certificates and prizes for the best series of reports submitted on the exercises to be set from November 1933 to April 1934 inclusive. The awards will be made to the students who obtain the highest aggregates of marks for their reports upon the whole six exercises, and will comprise:—

First Prize.—Certificate of honour and books to the value of three guineas.

Second Prize.—Certificate of honour and books to the value of two guineas.

Third Prize.—Certificate of honour and books to the value of one guinea.

The competition is open to all pharmacy students who have not passed the Pharmaceutical Chemist Qualifying examination in Great Britain or Northern Ireland or the Licence Examination in the Irish Free State. Former tournament prize-winners are disqualified from taking a tournament prize, unless it be a superior one to that previously gained. Besides the tournament prizes, the usual monthly awards will be made to junior students, viz.:—

First Prize.—Books to the value of 15s. or thereabouts.

Second Prize.—Books to the value of 7s. 6d. or thereabouts.

These monthly prizes will be awarded only to apprentices or assistants who have not passed in Chemistry in the Preliminary Scientific Examination in Great Britain, in the Licence Examination in the Irish Free State, or in Chemistry, Part I, in Northern Ireland, which fact *must be attested on their reports.* They will not be awarded to former winners of tournament prizes. Students who adopt a *nom de plume* must adhere to it throughout the tournament

Personalities

MR. G. STEWART DUNN, chemist and druggist, Deal, has been appointed a justice of the peace for the borough.

MR. J. S. CRAVEN, chemist and druggist, Cleckheaton, recently addressed the local Rotary Club on the "Evolution of Pharmacy."

MR. E. DARLEY, chemist and druggist, who retired at the beginning of October after about thirty-three years' service with Boots, Ltd., has been presented by the directors with a gold watch.

AMONG the chemists who have been successful in the recent municipal elections are:—Messrs. D. J. Bailey, Blackpool; L. Chambers, Halifax; T. M. Little, Bridlington; A. J. Roberts, Truro.

MR. W. H. LIGHTBOWN, chemist and druggist, Blackburn, has been presented with a writing desk in recognition of his services during the past twenty-one years to the Bank Top Congregational Church. Mrs. Lightbown was presented with a handbag.

MR. WILLIAM H. LOMAX, Ph.C., and MRS. LOMAX, Darwen, recently celebrated their golden wedding. Mr. Lomax, who was for many years in business in the town and is well known in East Lancashire, is now living in retirement at East Park Avenue.

DR. D. H. INGALL has been appointed principal of the Borough Polytechnic, London, S.E., in succession to Mr. J. W. Bispham, O.B.E., M.A., B.Sc., who has been promoted to Assistant Education Officer (Technology) under the London County Council.

AT the Council meeting of the Pharmaceutical Society of Northern Ireland on October 20 (*C. & D.*, October 28, p. 536), congratulations were ordered to be sent to Mr. and Mrs. Herbert Skinner on their recent marriage. We learn that the good wishes of the president and members of the Council were accompanied by a gift of exquisite hand-painted Irish linen.

DR. B. F. BARNES, Ph.D., B.Sc., has been appointed to the headship of the department of biology at Chelsea Polytechnic, London, S.W., which will become vacant on January 1, 1934, owing to the retirement of Mr. H. B. Lacey, F.L.S. For the past nine years Dr. Barnes has been the senior lecturer in the department of botany at the Birkbeck College, London, E.C.4.

MRS. T. J. BADGETT, wife of Mr. T. J. Badgett, chemist and druggist, Newport, Mon., as chairman of the Ladies' Guild of the Navy League, laid a wreath on behalf of the Newport Naval Boys on the Nelson Monument in Trafalgar Square, London, W.C., the occasion being the visit of the Naval Cadets to London in connection with the Trafalgar Day celebrations.

PROFESSOR E. P. CATHCART, University of Glasgow, has been appointed chairman of the Industrial Health Research Board in succession to Sir Arnold T. Wilson, who has resigned. The Medical Research Council have also appointed Professor Cyril Burt and Miss Hilda Martindale to be members of the Board in succession to Sir John H. Parsons and Miss M. Ritson, who have retired.

MR. W. CHAPLIN BENNETT, chemist and druggist, Totnes, who is Mayor-elect of the borough, has for many years taken an active interest in local municipal and pharmaceutical affairs. He is a founder member, past-president and present secretary of the Totnes Rotary Club; while among other offices he has held are past-chairman, present president of the local chamber of trade; past-chairman (1932) of the Torquay and District Branch of the Pharmaceutical Society. The Mayor-elect is a member of the Devonshire Association, of which the botanical section is working on the new Devon flora, and Mr. Bennett has rendered help in this undertaking with regard to the stations of some of the rarer plants in the district. He is also a member of the Torquay Natural History Society, his chief interests being in the entomological and botanical sections. Mr. Bennett was elected to the Town Council in 1932.

Trade Notes

PILEZE is a remedy for hæmorrhoids marketed by Raseal Products, 14 Cursitor Street, London, E.C.4.

VARASAL.—Alfred Bishop, Ltd., 48 Spelman Street, London, E.1, have introduced, under the registered name Varasal (Bishops Natural Fruit Saline), a saline in minutely granular form, ensuring free running when pouring from the

bottle. It effervesces steadily, and has the slightly acid taste that the majority of users prefer. Varasal is put up in two sizes, with a distinctive label and carton indicating a high-class product.

HARRINGTONS (LONDON), LTD., 137 Cheapside, London, E.C.2, ask us to point out that the price of Harringtons baby powder, advertised in last week's issue, should read 4s. 6d. for four boxes of soap (twelve tablets).

NEW PRICE LIST.—Meggeson & Co., Ltd., New Church Street, Bermondsey, London, S.E.16, have sent us a copy of their new price list. This list is comprehensive and contains a large number of illustrations of the company's products.

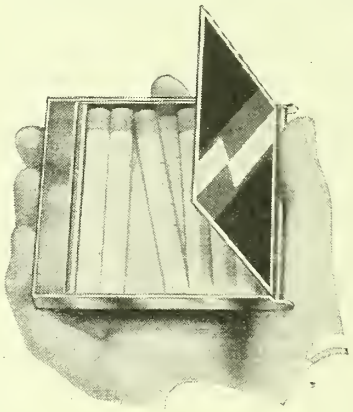
WE HAVE RECEIVED from J. G. Franklin & Sons, Ltd., Birkbeck Rubber Works, London, E.8, a sample of the Simplic Super hot-water bottle. This bottle is undoubtedly an outstanding example of good rubber manufacture and should find a ready sale among discriminating customers. Messrs. Franklin, of course, supply a complete range of hot-water bottles.

OWN BRAND PRODUCTS.—Arthur H. Cox & Co., Ltd., 93 Lewes Road, Brighton, appreciating that the public is getting more and more into the habit of asking for branded proprietaries, have recently inaugurated a scheme whereby a chemist can obtain his pharmaceutical products packed under his own exclusive brand, which can be either his name or a suitable coined word, if he has not already an existing trade mark. This is imprinted on all goods supplied, the same colour scheme being used throughout the entire range of preparations. Circulars and show material are also supplied to harmonise. An explanatory booklet will be sent to anyone interested.

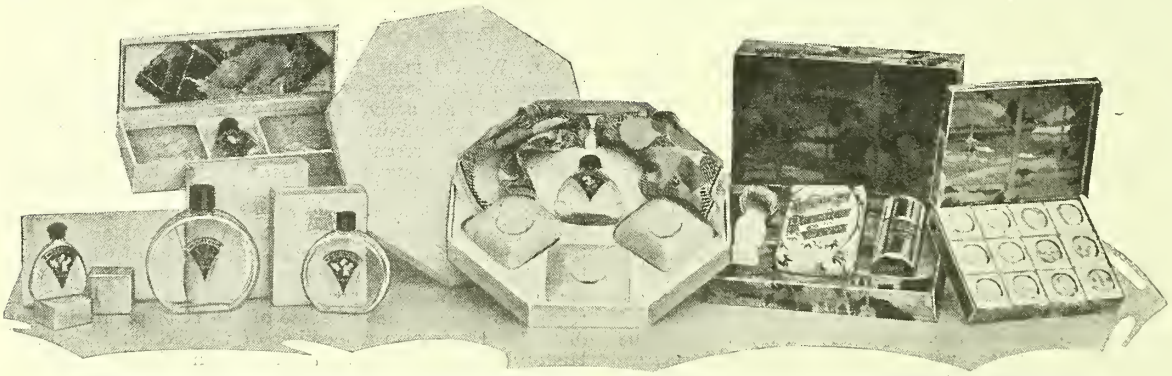
MODERN CONTAINERS.—Those of our readers who are interested in transparent packing materials will find in the advertisement of Fadutube Co. (England), 5 New London Street, Fenchurch Street, London, E.C.3, particulars of acetate transparent tubes with screw tops; these containers have a wide variety of uses in the drug and allied trades.

SARIDONE TABLETS. — The Hoffmann-La Roche Chemical Works, Ltd., 51 Bowes Road, London, N.13, have introduced under the name of Saridone analgesic tablets a preparation which contains as chief ingredient an active pyrazolon derivative, with phenacetin and caffeine as adjuvants. Saridone tablets will be issued in metal tubes of 10 tablets, and in bottles of 200 tablets for dispensing purposes. The tubes of 10 tablets are supplied in cartons of one dozen.

A NEW CIGARETTE CASE.—The accompanying illustration shows what promises to be a useful novelty for chemists, particularly during the coming gift season. The Flip-Flap cigarette case, which is manufactured by A. Burnet & Co., Ltd., 48 Golden Lane, London, E.C.1, opens by holding as illustrated and applying slight pressure with the thumb; it shuts automatically on the pressure being released. The cases are available in a range of attractive modern designs, and the sale is facilitated by national advertising. Particulars of price will be found in our advertisement pages.



NOVELTIES.—Many chemists will be interested in the novelties introduced by R. A. Lister & Co., Ltd., Dursley. The new line combining utility with decoration is described as battleship teak woodcraft. Each novelty—and there are some twenty—bears a neat brass plate giving the name of the vessel from which the wood has been taken. Considerable ingenuity has been shown in producing interesting novelties, the range including such articles as paper knives, book-ends, candlesticks, ash trays, cigarette barrels and pin trays. Supplies of attractive showcards are available as well as some attractive folders which can be overprinted with stockists' names.



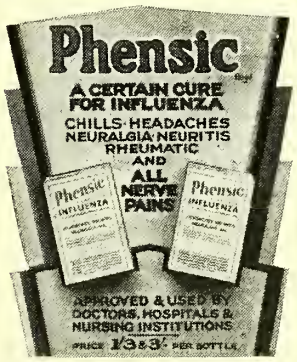
SOME CHARMING CHRISTMAS LINES BEING OFFERED BY VINOLIA, LTD., BEBINGTON, CHESHIRE.

Two new Bourjois lines are illustrated herewith. On the left is a combined face powder and cream, selling at a popular price ; it is available in two shades, rachel and

natural, and is packed as illustrated. Messrs. Bourjois have also brought out a small size of lavender water, which is supplied in the display outer shown.

Cash registers.—With the object of illustrating the possibilities of British manufacturers successfully competing in fields hitherto dominated by foreign producers, G. H. Gledhill & Sons, Ltd., Halifax, arranged an exhibition and test of British key cash registers at St. Ermin's, Caxton Street, London, S.W.1, on October 27. Machines turned out at Halifax are competing successfully against foreign products both as regards price and quality. Mr. Gledhill also revealed that his company had secured substantial orders from abroad. The demonstration covered a complete range of British-made cash registers suitable for all trades and purposes. Among the exhibits was a remarkable device for testing cash registers. It is a machine which taps the keys of the registers continuously for ten days to discover any weakness of manufacture. The ten days' test is stated to be equivalent to ten years' actual work in an average business.

Sandalwood oil.—The Trade Commissioner for Mysore in London, Grand Buildings, Trafalgar Square, W.C.2, has sent for our inspection a specimen of sandalwood oil (Mysore). This oil, which is distilled by the Mysore Government from the dried heartwood of Santalum Album (Linn), fully conforms to the requirements of the B.P. 1932, and contains approximately 92 per cent. santalol. An informative booklet on the oil is issued by the Trade Commissioner, and a copy will be sent free of charge to anyone interested.



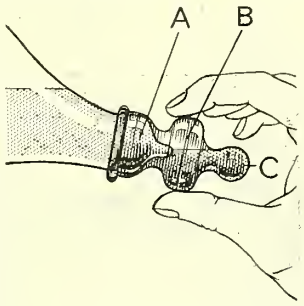
Phensic is a remedy in tablet form for the treatment of headaches, rheumatism, influenza and similar ailments. The selling agents are the Veno Drug Co., Ltd., Veno Building, Manchester 16. Considerable advertising is to be undertaken in connection with the product, and the neat counter display stand shown in the photograph here reproduced is available for chemists who desire it.

Increased prices.—Parfumeries de Paris, Ltd., Larden Road, Acton, London, W.3, announce that owing to currency changes they have been compelled to revise the selling prices of Houbigant and Cheramy preparations. The increases will come into force on November 15, but all orders received up to the first post on that date will be invoiced at the old rates. A list giving the revised wholesale and retail prices is obtainable on application.

Christmas decorations.—How to make the most of available display space during the coming festive season is the problem with which most chemists are faced at the moment. We have before us three attractive lists of Christmas decorations which readers can obtain from the respective firms on application. The names and addresses are as follows:—Clements, Newling & Co., Ltd., 95-96 Wood Street, London, E.C.2 ; Dennison-Victor Co., Ltd., Kingsway, London, W.C.2 ; and J. C. King, Ltd., 42-60 Goswell Road, London, E.C.1.

Besorbon.—Kemsales, Ltd., 20 Eastcheap, London, E.C.3, inform us that Besorbon medicinal snuff is to be extensively advertised, and in view of this they are making a bonus offer (available until November 11). A folder giving full details is being sent out, and any chemist who does not receive a copy in the course of a few days should write for one. Among the display matter being supplied is a convenient stand for the counter.

Cow & Gate "natural" teat.—The accompanying diagram shows the essential features of the Cow & Gate "natural" teat, which is designed to approximate closely to natural requirements and to secure the inflow of milk by the same muscular action as in breast feeding. The insertion of a valve (A) between the bottle and the teat (B) not only governs the flow of milk but also ensures that it is removed only by a natural munching action, suction giving negative results ; the hole in the teat is shown at C.



It is claimed that the use of this teat in the artificial feeding of infants will prevent the malformation of the palate bones and ensure a normal roof curvature of the mouth, the baby being protected against the development of enlarged tonsils and adenoids in later life, and the teeth will develop regularly along normal lines.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

C/28. Cyanol (horticultural product)
B/10. Dr. Le Clark's tooth brushes
W/11. Hermatex (for pernicious anæmia)
S/26. Handcock brand pills
A/11. Walton Hood's adhesive strapping
E/26. Renesol (for epilepsy)
W/26. Svelt depilatory

Students' "howlers."—D. C. S. (31/10) sends us the following students' "howlers":—

Castor Oil.—"The seeds are first crushed between rollers and the shells are wafted away by means of fans."

Belladonna.—"The intercellular spaces, which powder easily, contain only a little alkaloid."

Opium.—"Chinese opium is chiefly collected in Macedonia and Bulgaria."

Spermaceti.—"When all valuable parts have been separated, such as the liver, the head is pressed and this is separated from crystalline matter by remelting and washing."

Beeswax.—"The bee is domesticated in this country to a large extent ; it is obtained by pouring out the honey from the comb (having first removed the bees) ; the bee makes the wax by buzzing its wings rapidly about without flying and the wax seems to be a form of perspiration."

Taraxacum Juice.—"This is allowed to stand for a definite of time for the flatulence to subside."

Telegrams: "Atoleine Sedist, London."

Telephone: Bermondsey 1141

John Bell, Hills & Lucas Ltd.

"JOHN BELL BRAND"
COLD CURE CAPSULES.
For Influenza and Common Cold.
A good selling Winter line.
Send for Sample box and particulars.
Oxford Works, Tower Bridge Road, London, S.E.1

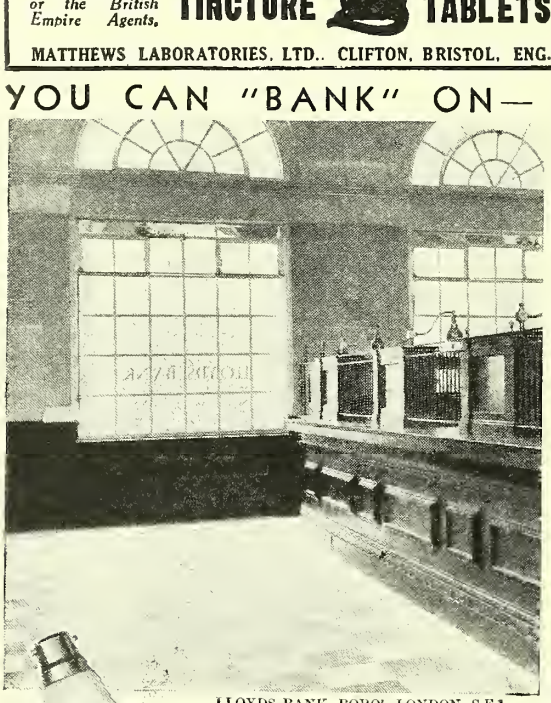
Tubes and Vials of 24 Cat units, retail 3/6

From Wholesalers, or the British Empire Agents,

UPSHER SMITH
DIGITALIS
TINCTURE TABLETS

MATTHEWS LABORATORIES, LTD., CLIFTON, BRISTOL, ENG.

YOU CAN "BANK" ON—



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THE
CHEMIST AND DRUGGIST
VOL. CXIX. NOVEMBER 4, 1933 NO. 2804

Methylated Spirit Drinking

THE chief medical officer of the Ministry of Health has recently described, in his annual report, the state of the nation's health in terms which his readers must have perused with satisfaction. The report was in the main a record of well-sustained improvement; and in it, as a factor contributing largely to this desirable state of things, nutrition and proper dietary were awarded their due share of praise. It must therefore be with some surprise that newspaper readers find themselves confronted in the Press with statements that many persons, chiefly the poorer residents in our large centres, are addicted to the practice of consuming beverages which are in reality, and (it is said) ought to be treated as, poisons. Within the past few weeks allegations have been made that in cities such as Liverpool, Glasgow and Dundee the practice of drinking methylated spirits, either alone or in combination with a cheap type of wine, is growing, and calls for suppression in the interests alike of the victims of the habit and of social order in general. The Dundonians have, it appears, even gone so far as to petition the appropriate Minister to have methylated spirits and spirit mixtures scheduled as poisons, when of course these " drinks " would be obtainable only subject to the conditions applicable to scheduled poisons. Anyone approaching the subject cannot fail to be struck by the indefiniteness of the information given by those with whom these reports originate as to the extent to which the practice of drinking these spirit mixtures obtains. Some police officials declare roundly that the cases of drunkenness in their districts due to drinking methylated spirits number so many; but no information is vouchsafed as to whether this information is based upon the use of the stomach pump and analysis of the contents or upon the next-morning explanation of the overnight tipples. However this may be, it can safely be conceded that some cases of the illicit drinking of methylated spirits occur; and the question to which the practical reformer has to address himself is whether anything, and if so, what, further precaution can be taken by law against the misuse of an article the legitimate use of which is so overwhelmingly important to industry. For it has to be kept in mind that in all close on 2,000,000 bulk gallons of mineralised methylated spirits are made in each year; and it is very doubtful if the quantity of this illegally used is other than negligible.

An Authoritative Statement

When this matter was considered recently by the Royal Commission on Licensing, the assistance of the representative of the Board of Customs and Excise was requested; and his evidence deserves to be quoted.

" The only form of methylated spirits which is obtainable by the general public, by retail purchase in the ordinary way, and without special authority from the Customs and Excise, is mineralised methylated spirits. These are so heavily denatured that there is no doubt that the ordinary person cannot drink them. It is true that methylated spirit drinking exists; but all the evidence available indicates that the habit is confined to relatively small numbers of persons, and that these are practically without exception of the very lowest classes. The evidence does not, in the opinion of the Customs and Excise, reveal any justification for further intensifying the denaturants in mineralised methylated spirits and thereby making them, not merely more expensive, but even objectionable for their legitimate uses.

" Suggestions have been made that the taking out of a licence to retail mineralised methylated spirits (which is an Excise licence) might be made subject to the holding of a justices' licence or some other similar qualification. This is not a question which primarily concerns the Customs and Excise Department, but they may offer the opinion that the available evidence does not support the necessity for such a measure.

" We have studied the question very carefully. All our officers throughout the country keep observation and report from time to time. In our view, the evidence does not suggest that we are losing any appreciable amount of money, which is our concern. Our concern is if people drink methylated spirits instead of drinking whisky; we feel satisfied in our minds that that is not done on any appreciable scale."

Penalties Already Provided

Such being the attitude towards the question of the Government Department best qualified to form an opinion, it may be regarded as virtually outside the range of possibility that Parliament would sanction further restrictions on the sale and distribution of the spirits. But the power of skilfully directed propaganda may easily be under-rated. And it is noticeable that in this case public opinion is being appealed to without any intimation of the fact that stringent regulations are at present in force for preventing this abuse which it is suggested we want safeguards against. Under the law as it stands it is an offence, punishable with a fine of £100 and forfeiture of the spirits in respect to which the offence is committed, if any person (*a*) prepares or attempts to prepare any methylated spirits for use as a beverage or as a mixture with a beverage; or (*b*) sells any methylated spirits, whether so prepared or not, as a beverage, or mixed with a beverage; or (*c*) sells or has in his possession any article capable of being used wholly or partially as a beverage if in the preparation of such article methylated spirits or any derivative thereof has been used. Whether Parliament could usefully go further in this direction may well be doubted. Perhaps public opinion will in time force on the notice of the Chancellor of the Exchequer what seems to be the only effective remedy for the evil, a reduction of the spirit duty which would place potable spirits within the reach of those who are now too poor to purchase them. It may be mentioned that such a lessening of the cost of alcohol would have beneficial results in other directions.

Pharmaceutical Society of Great Britain

Council Meeting

THE monthly meeting of the Council was held at 16 Bloomsbury Square, London, W.C.1, on October 31 and November 1, the president (Mr. John Keall) in the chair. All the members were present, with the exception of Messrs. Hines and Humphrey, who sent apologies.

TUESDAY'S PROCEEDINGS

Among the business transacted by the Council at its meeting on October 31 were the following items:—

A letter was received from the secretary of the Association of Municipal Corporations stating that a letter from the Society to that Association concerning the possibility of municipal corporations making use of the Society's inspectors for the purpose of inspecting the shops of listed sellers of poisons will be circulated through the medium of the official journal of the Association.

The Watford and St. Albans Branch forwarded the following resolution:—

"That before apprentices are taken, even though they may have passed the necessary Preliminary examination and are willing to be apprenticed, some definite statement should be obtained that it is the intention of the person to take the Qualifying examination of the Pharmaceutical Society."

The letter was received.

The Oldham Branch forwarded the following resolutions:—

(*a*) "That we press for a fee, from licensed sellers of poisons, which shall be higher than the combined fees payable by a pharmacist in business, as the latter has been put to a great expense to obtain the qualification." (*b*) "That each practising pharmacist be allowed one apprentice only, and that a period of at least three years must elapse after an apprentice finishes before another is allowed to the same pharmacist, as a method of this kind is required to absorb the surplus labour in our ranks, and would help the unqualified assistant to gain experience and earn money so that he or she may obtain the qualification." (*c*) "That the Society be requested to issue a list of necessary apparatus to all pharmacists who have an apprentice." (*d*) "That each apprentice shall keep a record of each pharmaceutical preparation made, with method of production when that is a new method; such record shall be endorsed each week by the pharmacist."

The letter was received.

Mr. H. Skinner, chairman of the Committee dealing with the Diploma of Biochemical Analysis, presented a report upon the question of what assistance the Society should offer to holders of the Diploma. The report recommended a creation of a board of advisers which would advise the Council upon matters of policy connected with the Diploma and individual members, and which would be available for consultation by holders of the Diploma faced with technical difficulties. The report was adopted.

The Council appointed Mr. E. L. G. McManus, at present a solicitor to the Post Office, to be a member of the Society's staff.

DEATHS

THE PRESIDENT made suitable reference to the death of Mr. R. C. Walshaw, of Huddersfield, a former member of the Council, and of Mr. E. T. Brewis, F.I.C., a corresponding member of the Conference for forty years.

ELECTIONS AND REGISTRATIONS

One hundred and ten persons were elected members of the Society, and two persons as student-associates. Two persons were restored to the Register. The registrar reported that 224 persons had been registered as apprentices or students.

RECIPROCITY REGISTRATION

The secretary reported that there were two applications for registration as chemists and druggists under the reciprocity agreement with South Africa. They were from Mr. Woolf Cohen and Percival Donald Oliver.

THE PRESIDENT said it was interesting to know that they were the first from persons on the South African Register, under the new agreement. He moved that the applications be granted. The VICE-PRESIDENT having seconded, the resolution was approved.

MR. MARNS asked whether any applications had been made by persons on the Register of the Society for registration in South Africa.

The SECRETARY replied that he had not heard of any.

CORRESPONDENCE

The registrar of the University College, Hull, wrote stating that it had become necessary to appoint a representative on the Court of Governors. Mr. A. G. Surfleet was reappointed on the proposition of MR. ROWSELL, seconded by MR. DEACON.

A letter was read from Mr. J. Rutherford Hill enclosing a report of the meeting of the North British Executive. THE PRESIDENT said he would like to take the opportunity of saying how grateful he was to Mr. Hill, Mr. Guthrie and Mr. Jack for making happy his stay in Scotland.

The American Pharmaceutical Association wrote expressing regret at the death of Professor Greenish, and informing the Council that at their annual meeting a resolution of sympathy with the Pharmaceutical Society of Great Britain and the relatives of Professor Greenish, who had been an honorary member of the American Association for twenty years, was unanimously adopted.

THE PRESIDENT said the Society would receive that testimony with sincere gratitude.

AMENDMENTS TO THE BY-LAWS

The amendments to the by-laws, read a first time at the Council meeting held on October 14 (*C. & D.*, October 7, p. 457), were read a second time.

EDUCATION COMMITTEE

The report of the Education Committee recommended that the relevant portions of the annual report for 1933 of the Board of Examiners for England and Wales be sent to all approved institutions, and that the attention of the schools concerned be drawn in particular to the section of chemistry for the Ph.C. examination.

The report of the inspectors appointed by the University and the Society on applications for recognition for the purposes of the B.Pharm, degree and the Pharmaceutical Chemist qualification was submitted. The report recommended that the temporary recognition accorded to Sunderland Technical College should be extended for a further period of two years, and that the question of granting the full period of another five years should be reconsidered when the two-year period of temporary recognition has elapsed; that the Technical College, Dundee, be recognised for a second period of five years as from September, 1932; that the Royal Technical College, Glasgow, be recognised for a further period of five years, and that the provision made there for pharmaceutical technology ought to be improved without delay.

The Committee further recommended that, in notifying the University, appreciation be expressed of Mr. Clow Ford's service in connection with the inspection of schools by the University and the Society. A number of schools had been approved for the teaching of subjects required for the Society's examinations.

MR. ROWSELL paid a tribute to the work done by Mr. Ford. The report was adopted.

EXAMINERS APPOINTED

The following were appointed members of the Board of Examiners for England and Wales for the ensuing years:—Bentley, A. O., Berry, H.; Brinkworth, J. H., Carter, Nellie; Coates, J. E., Corfield, C. E.; Crowther, J. A., Davis, H.; Evers, N., Ferguson, A. H.; Furnival, S., Haas, P.; Hemming, F., Hill, T. G.; Howarth,

W. O.; Kirkaldy, P. H.; Kluge, H. J., Lacey, H. B.; Linnell, W. H., Mackie, H. B.; Newman, F. H., Owen, E. A.; Preston, E., Priestley, J. H.; Richardson, D. H., Ridley, T. M.; Salisbury, E. J., Self, P. A. W.; Tabor, R. J., Thoday, D.; Tickle, T., Tyndall, A. M.; Willis, T. E., Ware, A. H.; Webb, H. W., Williams, K. E. N.; Young, A. E.

The following were appointed members of the Board of Examiners for Scotland for the ensuing year:—Carruthers, J., Dall, J.; Gilmour, J., Hunter, M. V.; Hunter, R. E., Kendall, J. P.; Ludlam, E. M., Morrison, Mary; Nelson, A., Paton, J.; Perrins, G., Smith, W. W.; Wilson, A., Wilson, T.

Benevolent Fund Committee

The report of this Committee showed that fifteen applications had been considered, and grants made ranging from £6 to £26. The summary of the three months' work of the Committee stated that thirty-two grants had been made, involving disbursements totalling £740. During the same period the receipts amounted to £561 9s. 9d. The following special contributions were acknowledged:—A. Wander, Ltd., £100; R. Wright, £20; Reigate, Redhill and District Pharmacists' Association, £10 and £2 2s.; Birmingham Pharmaceutical Association, £6 10s.; Plymouth and District Branch, £5 5s.; Manchester and District Pharmaceutical Masonic Association, £5; Torquay and District Branch, £4 10s.; Bristol and District Branch, £3 17s. 6d.; R. A. Cripps, £3 3s.; London Chemists' Golfing Society, £3 3s.; Lowestoft and District Chemists' Association, £3 3s.; Wolverhampton and District Chemists' Association, £3 3s.; S. T. and S. A. Milbank, £2 17s. 6d.; Goodall, Backhouse & Co., £2 2s.; Watford Branch, £1 18s. 1d.; Nottingham and District Branch, £1 16s.; Gt. Yarmouth Pharmaceutical Association, £1 13s.; Bolton & District Branch, £1 5s.; "In Memoriam K. D.," £1 1s.; R. Deck, 10s.; F. C. Cooling & Co., 8s. 6d. *Orphan Fund.*—Reigate, Redhill and District Pharmacists' Association, £1 1s.

Mr. Beardsley drew special attention to the contribution from Messrs. Wander and also to that from Mr. R. Wright. He said the Council would be particularly grateful to these donors. He also made reference to the fact that hitherto it had not been possible for members of the Council visiting certain districts to state what was being done for persons residing in those districts. He himself had spoken in one locality, and had pointed out that the amount being granted from the Benevolent Fund to persons there was about four times that received in contributions from the district. The result was that they had promised to take more interest in the Fund. In future, therefore, it had been arranged that members of the Council would be able not only to tell meetings the amount per head subscribed in their districts, but also the amount being granted to those who had fallen by the way in those districts.

The President said the Council welcomed the continued interest taken in the Fund by Sir Harry Hague, who had often been helpful in many other ways as well. He proposed that a special resolution of appreciation be sent to Sir Harry Hague, and also to Mr. Wright. The resolution was carried with enthusiasm, and the report was adopted.

War Auxiliary Benevolent Fund

The Committee of this Fund reported that they had considered three applications, and made or were now recommending grants ranging from £26 to £52. The quarterly report stated that fifteen grants, aggregating £390, had been made. The report was adopted.

Finance Committee

The financial statement showed that the receipts since the last meeting, including a balance of £5 8s. 9d., amounted to £9,461 11s. 5d., comprising the following items:—Subscriptions, £118 7s. 9d.; registration fees, £609; restoration fees, £4 4s.; examination fees, £74 11s.; School of Pharmacy, £1,338 11s. 4d.; Biochemical Analysis Course fees, £144 7s. 6d.; Pharmacological Laboratories, £111 9s. 2d.; penalties and expenses, £99 6s. 7d.; deposit interest, £5 16s. 8d.; rentals, £471 5s.; "Pharmaceutical Journal," advertisements, etc., £831 13s. 4d.; Calendar, £3 16s.; "Pharmaceutical Pocket Book," £22 16s. 11d.; Registers, £2 14s. 3d.; Pharmaceutical Press publications, £42 3s. 3d.; "Forensic Pharmacy," £10 14s. 1d.; B.P. Codex, £11 2s. 5d.; F.S.S.U.—contributions, £12 11s. 8d.; F.S.S.U.—surrender of policies, £289 14s.; sundries, £1 17s. 9d.; transferred from deposit account, £5,250. Payments ordered at the last meeting amounted to £9,413 14s. 3d., leaving a balance of £47 17s. 2d. The balances on the other accounts were:—Benevolent Fund (current account), £44 18s. 7d.; Benevolent Fund (donation account), £25 17s. 1d.; War Auxiliary Benevolent Fund, £9 13s. 7d. (adverse balance); Orphan Fund, £14 6s. 5d. Accounts amounting to £7,192 10s. 6d. were passed for payment, and the action of the secretary in making payments amounting to £1,133 12s. 2½d. was approved. The report was adopted.

Law Committee

The report of the Law Committee, presented by Mr. Hardy, stated that in England and Wales, since the last report, 602 shops have been visited; of these 304 were chemists' shops. In two chemists' shops no certificate was exhibited. At nine of the remaining 298 shops, carried on by unqualified persons, certain infringements of the Pharmacy Acts were reported. In Scotland, since the last report, sixty-eight chemists' shops and one other shop have been visited. In each chemist's shop a certificate was exhibited.

This was all the public business.

Branch Meetings

Sheffield.—The annual meeting of the Sheffield and District Branch was held on October 26, Mr. C. W. Hobson in the chair. The following prizes were presented by the chairman to the successful students of Sheffield and Barnsley:—*Sheffield*, Pharmacy Course, 1st Year: (1) W. Taunton, (2) K. Wibberley, (3) C. Levitt; 2nd Year: (1) J. Mannion, (2) H. Ward, (3) R. J. Fair. *Barnsley*, Pharmacy Course, 1st Year: (1) A. McCoubrey, (2) E. Moxon; 2nd Year: (1) T. G. Lockwood, (2) Miss I. Watmough. The chairman was asked to interview the education authorities regarding the awarding of prizes given by the Branch. Mr. C. Piper, who is leaving Sheffield, resigned his position as secretary. On the motion of the chairman, a hearty vote of thanks was accorded to Mr. Piper for the valuable work he had done. The secretary's report showed the arrangements for two important meetings. Mr. Linstead on November 15 ("The Pharmacy and Poisons Act") and Mr. A. E. Young in January ("The Leicester Scheme for Apprentices"). The circular from the Society dealing with the question of apprentices was read, and it was decided that a special meeting be called. Mr. C. H. Hewitt (treasurer) presented the balance sheet, which showed a sum of £17 in hand. On the motion of Mr. Antcliffe, Mr. G. F. Thompson was unanimously elected *Secretary*. Mr. S. Furnival resigned his seat on the Executive Committee. Messrs. John Austen, A. H. Culverhouse, C. P. Gilbert, C. H. Hallatt, C. H. Hewitt, E. A. Kirman, J. P. Norwood and H. G. Williams were elected to serve on the *Executive Committee*. The chairman gave a report on the London Conference, and while giving every credit to the Conference arrangements, he thought there ought to have been more work found for the delegates' meetings. He was disappointed that some of the questions asked, which affected all the members present, should have received their answers in private. Mr. E. Preston gave a short address on the apprenticeship question. He thought where possible the Preliminary Scientific examination should be passed at school. He was a strong advocate for classes being provided in the afternoon instead of in the evening. On the motion of Mr. E. A. Kirman, the executive committee were asked to take into consideration the question of a monthly lunch or dinner being held in order to bring pharmacists of the city into closer touch.

National Pharmaceutical Union

Executive Meetings

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on October 24, Mr. P. F. Rowsell in the chair. The chairman welcomed Mr. Pugh Davies on taking his seat on the Executive.

PHARMACY AND POISONS ACT, 1933

The N.P.U. representatives appointed to meet the president of the Pharmaceutical Society reported that the meeting took place on October 2 and a very friendly discussion ensued.

Registration Fees.—The N.P.U. representatives had submitted the contention that the personal registration fee and the shop registration fee together must not exceed in amount the fee charged to company chemists for shop registration, with the exception that the multiple private chemist should, in respect of his branch shops, be on the same footing as the limited company. The N.P.U. claimed that the pharmacist who wished to practise and earn his living as a retail chemist should have no more compulsory payment annually to make than any of his competitors. They further claimed that by reason of his period of apprenticeship, education and payment of examination fees, he had earned a right to a privilege as compared with a one-man limited company practising pharmacy.

The N.P.U. did not admit that the membership of the Society would, in future, give the retail chemist advantages for which he should be asked to pay more than the limited company, because his contribution to the funds of the Society, through examination fees, had been substantial and sufficient to justify his asking that he should be able to earn his living as a retail pharmacist at no greater annual expense than an unqualified person who formed a limited company. The N.P.U. did not accept the argument that because a personal registration fee had to be paid by a manager, a limited company was entitled to pay lower fees than those payable by the private individual, because thousands of private chemists also have qualified assistants in respect of whom no such concession would operate. The N.P.U. also maintained that if it was argued that the companies would not receive "The Pharmaceutical Journal" whereas the individual would, this difficulty should be surmounted by placing the individual retail chemist in the same position as the limited company by not forcing him to have the Journal.

Finally, the N.P.U. most definitely claimed that the personal privilege now suggested is incomparably less than his personal privilege to carry on a retail chemist's shop which has, by succeeding Acts of Parliament, been conferred upon limited companies. The N.P.U. would regard it as an anomaly that the qualified pharmacist, desiring to earn his livelihood as a retail chemist, should be compelled to pay larger annual registration fees for that purpose than a small limited company which had been formed for the sole purpose of taking advantage of his qualification. The N.P.U. suggested that the basis on which the Council should approach the allocation of fees for both personal and shop registration should be a very careful estimation of the additional revenue needed to cover the commitments of the Act. They maintained that there was no justification at the present time for any increase in the total amount payable by the individual pharmacist which could not be proved to be required to meet expenditure imposed upon the Council by the new Act. In this connection the N.P.U. suggested that a total fee of £2 2s. for both personal and shop registration would give sufficient additional revenue, but in any case the position could be reconsidered at the end of twelve months if necessary.

Inspectors Under the Act.—The N.P.U. suggested that the inspectors to be appointed under the Act should be men of not less than thirty-five years or more than forty-five years of age, who had had experience as proprietors or managers of retail businesses for approximately ten years. Further, that no attempt should be made to confine the appointments to those possessing the pharmaceutical chemist qualification. In addition, the N.P.U. suggested that the number of inspectors to be appointed should not be more than six, bearing in mind the fact that the cost of these inspectors was an additional expense for the retail chemist whom they were to inspect.

NATIONAL FORMULARY

The secretary reported that in order to settle doubts on the stability of the National Formulary mist. pot. brom. et strych. he had asked Messrs. Harrison & Self to report on the matter, with the following result:—

We beg to report the results of our examination of the separation of strychnine salt from solution of potassium bromide and solution of strychnine hydrochloride in the proportions present in mist. pot. brom. et strych., N.F., 1933, and in concentrated solutions containing up to eight times the proportions of potassium bromide and solution of strychnine hydrochloride. Two series of mixtures were prepared, and in each series the liq. rub. was omitted in order to allow any separation of small amounts of crystals to be more readily observed. In one series distilled water was used, and in the other the chloroform water was replaced by tap water. The changes observed after two, seven and fourteen days in the twelve solutions prepared are summarised below:—

Mixture	After 2 Days	After 7 Days	After 14 Days
N.F. 1933 strength	No crystals or separation observed.	The same	The same
1 in 2 ...	No crystals or separation observed.	The same	The same
1 in 3 ...	No crystals or separation observed.	The same	The same
1 in 4 ...	No crystals or separation observed.	The same	The same
1 in 6 ...	No crystals or separation observed.	The same	The same
1 in 8 ...	Definite crystalline deposit of strychnine salt.	Crystalline deposit	Crystalline deposit

Six solutions in tap water.—The observations were the same as with the solutions prepared with distilled water.

It is apparent therefore that under the conditions of the experiments separation of strychnine from mist. pot. brom. et strych., N.F., 1933, does not take place, and that no danger can arise except from the use of concentrated mixtures more concentrated than about one in four. It is possible that changes in temperature may affect the results slightly, and we are keeping the samples for further observation during the winter months.

Yours faithfully,
(Signed) HARRISON & SELF.

ALLOWANCE FOR CLERICAL EXPENSES

The Committee reconsidered the question of the allowance to the branches for clerical expenses because difficulty had arisen regarding the basis on which the payment was to be made. Finally, it was decided to adopt the principle of paying the allowance to the branches on the basis of 6d. per head on the average attendance at the branch meetings.

ASSOCIATE MEMBER SECTION

The Committee considered what benefits should be provided for this section, and it was resolved that the following benefits be provided:—

(*a*) Legal advice on all personal matters and in connection with difficulties in which the associate member is involved personally regarding his employment.

(*b*) Legal defence if summoned under any Act of Parliament in regard to an offence committed in the course of his employment.

(*c*) Defence against any action taken by the Pharmaceutical Society in accordance with the new powers conferred upon it by the Pharmacy and Poisons Act, 1933.

(*d*) The establishment of an employment register to be open only to associate members who can supply three

first-class references or, in the case of a newly qualified man, a good record.

(*e*) The foundation of an Association Members' Relief Fund to be available for assisting associate members either by means of an allowance or by definite grants or immediate allowances according to circumstances at the discretion of the Executive.

Regarding the Relief Fund proposal, this was not intended for use in circumstances which could have been met by membership of the Chemists' Sickness and Provident Society. Grants in respect of expenses incurred for illness would not be made; in such circumstances, a loan might be made if thought fit. At the present time in pharmacy there is no such fund, and it was possible to create a fund, available for associate members only, by allocating a definite proportion of the subscription for this purpose. The Committee considered the question of the allocation of the subscription in regard to the associate members' section, and it resolved that the following allocation be made:—2s. to the C.D.A. to cover legal advice and defence benefits; 3s. 6d. for general administrative purposes; and 5s. for Relief Fund purposes.

C.D.A. Matters

The secretary reported that there were ten cases outstanding since the last meeting of the directors. Of these, five had been settled as follows:—Sheep died after dipping; claim settled by payment of £3. Injuries sustained by fall over shop grating; claim settled by payment of £75. Injuries caused by cycling messenger-boy; claim settled by payment of £129 2s. 5d., *plus* taxed costs. Baby injured by falling sunblind; claim settled by payment of £5 12s. 6d. Injuries caused by falling ladder; claim settled by payment of £10 7s. 11d. Nine new cases had arisen during the month, and the following settlements had been made in eight of these:—Illness caused by mixture dispensed; claim settled by payment of £2 10s. Rose trees damaged by solution for green fly; claim settled by payment of £1 15s. Spoiled film and damaged camera; claim settled by payment of £1 5s. 3d. Damage by Fehling's solution in faulty bottle; claim settled for £3 3s. Damage by aqua regia; claim settled for 12s. 5d. Claim from Post Office for damage caused by leaking bottle; claim settled for 5s. Damage by screw; claim settled for 12s. 6d. Damage to tram by errand-boy; claim settled for 14s.

The Pharmacy and Poisons Act

I—By Viator

I HAVE recently had the pleasure of spending a few weeks in Scotland, and during my visit I took the opportunity of feeling the pharmaceutical pulse regarding the new Pharmacy and Poisons Act. Naturally, I anticipated differences of opinion, and I was not disappointed; but I confess I was hardly prepared for the hostility shown by some of those whom I interviewed. Had the angry feelings now evident been shown some months ago, and had appropriate action been taken to enlighten members of Parliament, there is not the least doubt that some of the worst features of the Bill might have been replaced by quite reasonable and sensible amendments. Notwithstanding the great emphasis placed on the fact that this was an "agreed" Bill, and that it must be passed, if at all, without any amendment, some Scottish dissentients submitted an amendment to the effect that the Statutory Committee should contain at least one Scottish pharmacist, and this was accepted without question, in spite, it must be said, of the strenuous opposition of the official sponsors of the Bill.

Coming to detailed objections to the Act, the first pharmacist I met in Scotland was much disgruntled with regard to the new requirements as to preliminary education, which he considers will be disastrous. He had been on the look-out for an apprentice, and on application to the Rector of the High School for particulars of any likely lad this was in effect the reply he received:—

"There is practically no prospect among the pupils here. In past years lads from the lower middle classes could pass the Preliminary examination at an age that would enable them to complete a four years' apprenticeship before they were twenty, and as unqualified assistants to earn sufficient to defray the bare cost of living; but now apprentices will need to be drawn from those of a better social position and superior education, and such youths will think twice before agreeing to take a post as junior apprentice. The expense of maintaining a boy at school till he takes the higher certificate, say at seventeen or eighteen, the living expenses, tuition fees, and examination fees, which come on after the lad has finished his apprenticeship and before he can earn any salary to speak of, all of these expenses are absolutely out of proportion to the financial prospects in the drug trade, and unless a boy has the prospect or the means of buying a business the drug trade has little inducement to offer him."

Of course, my informant went on, the business that can keep a porter is all right, but how many small businesses can do this? And the overwhelming majority of businesses are small. The Qualifying examination as now proposed is ludicrously out of keeping with the scientific knowledge required in the drug trade, and this applies to Scotland as well as England, although in the North the doctors mainly write prescriptions and do very little of their own dispensing. Moreover, it should not be forgotten that as regards dispensing, the more important part of a pharmacist's work, the State has put its value on it, and that value is seen in the N.H.I. tariff!

Enough Trouble Already

The feeling among his *confrères* is that the Act can do no good at all. It will simply increase their worries, and already they have enough trouble with N.H.I. and D.D.A. The drug trade in Scotland is so different from that in England that in some matters there should be separate legislation. As an illustration of what the young men themselves think about it, I was informed that one lad who had recently completed a four years' apprenticeship threw up the business, went off to London and immediately enlisted in the police force.

It is more than probable that many Scottish pharmacists will be in exactly the same position as the one whose views I have quoted, but others whom I saw took up other aspects of the Act and spoke with amused disdain of the portentous Poisons Committee. The membership of the Statutory Committee was also the subject of sarcastic comment on the part of some with whom I spoke, though they were all agreed that the Scottish amendment had improved matters.

The regulations for the storage of poisons are regarded as likely to be farcical; and there was a feeling that this mechanisation, so to speak, of the dispensing and sale of poisons will in one-man businesses be quite unworkable, and will render mistakes much more likely to occur than when the work is left to the unaided intelligence of the dispenser.

Several men wanted enlightenment as to the position of the qualified man who has never been a member of the Pharmaceutical Society and who for various reasons does not wish to become a member. Is it to be assumed that such men, who may have carried on business for thirty or forty years, and who have an absolutely clean sheet, are to be removed from the Register, and will they cease to be "qualified" and thus prevented from carrying on the business which they have been legally conducting for so many years? Some men regard this as a monstrous injustice, and one at least declares he will fight for his rights in spite of any Act of Parliament.

The only feature of the Act that met with unqualified approval was the registration and licensing of branches;

if this can be the means of increasing the demand for registered pharmacists it will certainly be a boon and a blessing. There can be no doubt also—and this was a general feeling—that the Poisons Schedule needs amendment and enlargement. Many pharmacists are at a loss when called upon to dispense at frequent intervals synthetic hypnotic or sedative drugs. As regards the extension of Part II, those to whom I spoke were unanimous in condemning it, though they admitted that in Scotland the competition in this class of product was practically negligible. In some English districts, I was told, the evil of the unqualified retailer of poisons was very serious.

II—As the "Justice of the Peace" Sees It

OUR well-informed contemporary, the "Justice of the Peace and Local Government Review," published in its issue of September 23 a "specially contributed" review—obviously by a writer who has inside knowledge of the subject—in which there is some plain speaking. The statute is analysed clause by clause with perfect impartiality, but the summing up in the concluding paragraph leaves no mistake as to the writer's views:—

"Frankly, we are not impressed by the wisdom of Parliament in allowing this statute to be enacted. We see no benefit to the public whatever in its provisions. We see a new and highly undesirable system of finance introduced, the precedent for which may very well be claimed by bodies like the N.S.P.C.C. and the R.S.P.C.A., who at present do not receive the proceeds of successful prosecutions to pay for their inspectors. And we await with much interest the appearance of Part II of the Poisons List."

It is perhaps only to be expected that a legal writer contributing to a legal journal should take special note of such provisions as appear in Section 24, where "we come upon something which marks a notable departure in administrative machinery." After citing the penalties laid down in the section, and noting, as important, the fact that in future it will be no defence to plead that the real wrongdoer was an employee, the critic quotes subsection (4), which provides that "a fine recovered in proceedings instituted under this Act by, or by the direction of, the Society shall, notwithstanding anything in any public or other Act, be paid to the Society." The author of the article finds "more than usual interest" in reading the terms of Section 24, as they embody what seems to be "an entirely novel financial agreement made between a Government department and an independent body like the Pharmaceutical Society." Subsection (7) of Section 25, which provides that an inspector appointed by the local authority is to have authority to institute proceedings in the name of the authority and to conduct such proceedings before a court of summary jurisdiction "notwithstanding that he is not of counsel or a solicitor" is described as "a compliment which solicitors who conduct food and drugs prosecutions will doubtless fully appreciate." The writer thinks it is entirely wrong to allow an inspector, who has no legal qualifications whatever and who must as a matter of course give evidence, to conduct the prosecution: it leads to errors of procedure which are wholly against the interests of defendants, and it brings an atmosphere of prejudice into the Court.

The writer notes with "unalloyed satisfaction" that as a result of a legal decision Parliament in less than three lines (Sec. 22) has enacted that it shall not be lawful for a poison to be exposed in, or offered for sale by means of, an automatic machine, and is fain to "linger over this section as a connoisseur might linger over a rare and choice antique discovered in a jumble sale, and wonder why we cannot have more of this admirable simplicity about our legislation." But by way of contrast there is a full page of purposes for which the Home Secretary is authorised to make rules, among these purposes being Subsection (2), "which again is a gem, but of quite another kind":—

"(2) The power to make rules under this section with respect to poisons includes the power to make rules with respect to any class of poisons or any particular poison."

"There are pages and pages of this sort of provision in the Act," he adds, "which can only be described as 'jargon'—and why nothing is done by Parliament to compel and rigorously enforce brevity of language and simplicity of enactment in statutes of this type we have long since ceased to wonder. It seems to have become a chronic malady, but some day, perhaps, it will be exorcised with a strong hand." The two sets of inspectors and their respective duties come in for review; and sympathy is expressed for all the different classes of shopkeepers who are to be visited by inspectors intent upon ascertaining whether any of them "appears to be conducting . . . any business which includes the retail sale of drugs." The "privilege" of having this addition to the inspectors who already call under the Adulteration Acts, the Shops Acts, the Weights and Measures Acts and various other statutes is duly noted; and the conclusion of the reviewer is that "it seems rather complicated, and it may be hoped that the system will work out in practice better than it looks on paper."

On the question whether the new arrangements will tend to prevent suicides and accidents the "J.P." critic is distinctly caustic. Commenting on the "almost wearisome detail of the conditions to be observed by sellers of poisons," the writer continues:—"Certificates to be 'prescribed' by rules, the exemptions applicable to medical men, dentists, veterinary surgeons, hospitals and other persons and institutions, the ingenuity and complexity of which (but for these extraordinary exemptions) might make both accidental and suicidal poisoning—to say nothing of murder by poison—impossible in the future. As the Pharmaceutical Society, with admirable foresight, has recently prescribed a law course with a syllabus and examination therein for its students (though seemingly not for poison vendors authorised by registration with local authorities—a strange oversight!) our coroners will doubtless hope for the best in the direction of an easing of their labours."

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1933, p. 329.

(From "The Trade Marks Journal," October 18, 1933)

"CHOXATOX"; for medicinal chemicals (3). By Channell Hardy, 4 Holland Park Road, Kensington, London, W.14. 544,464.

"NOSEPTYL"; for medicated nose douches (3). By Bengue & Co., Ltd., 24 Fitzroy Street, London, W.1. 544,525.

"MAXOR"; for preparations for the hair (48). By J. L. Bacon, 45 Carbery Avenue, Ealing, London, W.3. 544,266.

"COROCREME"; for perfumery, etc. (48). "COROSHAVE"; for shaving soap and cream (48). By The Crown Perfumery Co., Ltd., 38 King's Road, St. Pancras, London, N.W.1. 544,383/384. (Associated.)

"MYOTHEL"; for face cream (48). By Primavera Beauty Salon, Ltd., 20 Half Moon Street, London, W.1. 544,486.

(From "The Trade Marks Journal," October 25, 1933)

"FLUGOSAN"; for veterinary medicines (2) and for medicated preparations (3). By P. Baxter, 1 Western Esplanade, Hove. 544,232/233. (Associated.)

"QUINIOSTOVARSOL"; for medicinal quinine compounds (3). By May & Baker, Ltd., Church Road, Battersea, S.W.11. 542,896. (Associated.)

"STERILANE"; for a mouth wash (3). By H. Gordon (London), Ltd., 8 City Road, London, E.C.1. 543,666.

"ANTIPRO"; for medicinal chemicals (3). By Narain Singh, Nasambya Hill, Kampala, Uganda. 543,755.

"SOLU-SALVARSAN"; for medicinal chemicals (3). By I. G. Farbenindustrie A.G., Mainzer-Landstrasse 28, Frankfort-on-Main, and Bayer Products, Ltd., 19 St. Dunstan's Hill, London, E.C.3. 544,128. (Associated.)

"COMPASS BRAND" on design of compass; for medicinal chemicals (3). By Hirst, Brooke & Hirst, Ltd., Sheepscar Street South, Leeds. 544,420.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, November 2

It is probable that business has fallen off a little during the past week, but, at the same time, a number of the markets are by no means quiet. The currency problem overshadows all markets concerned, with more interest displayed in rates of exchange than in the commodities. Uncertainty on exchange movements has had to be contended with in the past, but at no time has the future been so befogged and dangerous as it is to-day. In pharmaceutical chemicals there is no outstanding feature to comment upon. Home makers' prices are generally quite steady, with business moderately good, and dealers' prices for imported products seem to have settled down at the recent revisions. Cheap offers of santonin are noted and the future of this market, after the end of this year, is of interest. In crude drugs there has been a fair total of business done, but some of the leading lines are still in an unsatisfactory condition, while others of secondary importance are unusually active and firm. Angelica root seems to have all been cleared at famine prices. Chamomiles are becoming scarce and very high prices are now quoted forward. Norwegian cod-liver oil is firm. Henna leaves are firm and forward offers dear. Honey is quiet but firm on spot. Ipecacuanha is slack. Japanese menthol slumped further early on and business moved on a good scale with the market now rather steadier. Senega is cheaper, spot and forward. The lower and medium white grades of tragacanth have sold well this week. Some few items in the essential oils markets are in a bad way, while many others are quite good features. The Sicilian group, excepting orange, is quite steady. Brazilian bois de rose tends to advance on spot with nothing offered forward. Java citronella remains dull and unsteady. Bourbon geranium is firm for shipment. Lemongrass has been dull this week but forward prices are holding. French Guinea orange is selling at low figures. Japanese peppermint went to still lower figures and business was fairly active ; this was followed by some slight recovery and steadier conditions. Petitgrain is a strong market and prices for vetivert are mentioned at an advance. Fixed oils are rather quiet. Linseed oil is a better figure, while American turpentine is again cheaper and dull.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	November 2	Value of the £
Amsterdam ...	Fl. to £	12·107	7·75	12/9½
Berlin	Mks. to £	20·43	13·12½	12/10¼
Brussels ...	Belgas to £	35	22·40½	12/9¾
Copenhagen ...	Kr. to £	18·159	22·40	24/8
Lisbon	Esc. to £	110	104	18/10½
Madrid ...	Ptas to £	25·22½	37⅝	29/7¾
Milan	Lire to £	92·46	59⅝	12/10
Montreal ...	Dol. to £	4·86⅔	4·85¾	19/11½
New York ...	Dol. to £	nominal	4·80	19/8¼
Oslo	Kr. to £	18·159	19·90	21/11
Paris	Fr. to £	124·21	79 27/32	12/10¼
Prague ...	Kr. to £	164·25	106	12/11¾
Stockholm ...	Kr. to £	18·159	19·40	21/4¼
Warsaw ...	Zloty to £	43·38	28	12/11½
Zurich	Fr. to £	25·2215	16·20	12/11¾

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

Spot values for imported products and makers' prices are keeping generally steady and business is fairly satisfactory. All the recent price alterations from the Continent continue to operate. Phenacetin is steady with business fair. Tartaric acid is a strong market at last week's advance.

Acetanilid.—Market is steady, business limited: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

Amidol.—Makers' prices are unchanged: 56 lb., 7s. 3d.; 28 lb., 7s. 6d.; 14 lb., 7s. 11d. per lb., in 7-lb. tins.

Amidopyrin.—Dealers' spot prices are about maintained and are rather dearer forward: crystals, two cwt., 19s. 9d.; less than two cwt., 20s. 9d. per lb., with powder 2¼d. per lb. extra.

Ammonium benzoate.—Some occasional business is being done with quoted prices about 3s. 4d. to 3s. 6d. per lb., as to quantity.

Aspirin.—Business continues on a very good scale ; makers' and dealers' prices maintained: home trade, ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d.; 28 lb., 2s. 11d.; 14 lb., 3s.; 7 lb., 3s. 2d. per lb. Export to Colonies and British Possessions: ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d. per lb., f.o.b.; less than one cwt., 2s. 11d. per lb., ex works.

Barbitone.—Dealers are doing a steady business on spot ; rather dearer forward: spot, one cwt., 13s. 1d.; 56 lb., 13s. 3d.; 14 lb., 13s. 6d.; small parcels, up to 14s. 3d. per lb.

Bismuth salts.—Makers' scales of prices for these salts continue at former figures.

Bromides.—Quoted prices are maintained, with a very fair inquiry: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

Caffeine.—Prices for Continental material are now quoted in sterling, ex store, London, as follows: pure, 250 lb., 6s. 6¼d.; 100 lb., 6s. 8¼d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5¾d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8¼d. per lb. The former scale of prices f.o.b. is unchanged.

Calcium lactate.—Rather more inquiry, with the market competitive for bulk quantities: spot, one cwt., 1s. 0¾d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

Citric acid (B.P. crystals).—British makers' quoted price for home trade is steady at 9½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering at competitive prices.

Cream of tartar.—The home trade price for 99 to 100 per cent. material quoted by British makers is steady at 80s. per cwt., less 2½ per cent. discount, nominal and without engagement. Dealers' prices are at about the same figure.

Creosote (B.P.).—Dealers are offering water white in 25-kilo. demijohns from 1s. 9d.; smaller quantities, up to about 2s. 2d. per lb.

Ether (methylated).—Makers' prices are as follows: s.g. 0.750, 1s. 1½d.; 0.735, 1s. 2d.; 0.730, 1s. 2d.; 0.725, 1s. 4d. per lb., in w-quarts ; 12 w-quarts, half-penny less and packed in drums or carboys 1d. less.

Guaiacol carbonate.—Controlled prices from the Continent were advanced last week as follows: two cwt., 9s. 10½d.; one cwt., 10s. 0½d.; less than one cwt., 10s. 2¾d. per lb., ex wharf, duty paid. There may be cheaper spot sellers.

Hexamine.—Home makers' scale of prices is as follows: ten cwt., 1s. 9d.; five cwt., 1s. 9½d.; two cwt., 1s. 10d.; one cwt., 1s. 10½d.; 56 lb., 1s. 11d.; 28 lb., 1s. 11½d.; 14 lb., 2s.; 7 lb., 2s. 0½d. per lb. British rough powder is quoted from 1s. 5d. to 1s. 6½d. per lb., as to quantity. Foreign material to come forward is not competitive.

Lactic acid (B.P.).—A moderate inquiry continues on a keen market: quantities, in carboys, 1s. 4½d. to 1s. 5½d.; in winchesters and bottles, 1s. 7d. to 1s. 10d. per lb., as to quantity.

Mercurials.—Makers' scales of prices for these salts are fully steady at former figures.

Methyl salicylate (B.P.).—This market remains slow ; quoted unchanged: one ton and over, 1s. 4½d.; ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 6½d.; smaller quantities, in bottles, up to 2s. per lb.

Methyl sulphonal.—Continental prices continue at the recent reduction, with buyers given the option of purchasing on the basis of gold in French francs or Swiss francs. Based on gold the scale is as follows: two cwt., 12s. 5¾d.; one cwt., 12s. 10¾d.; 56 lb., 13s. 3¾d.; less than 56 lb., 13s. 8¾d. per lb., ex warehouse, duty paid. Converted into sterling on a French

franc exchange of 81 they work out as follows: two cwt., 19s. 1¼d.; one cwt., 19s. 8¾d.; 56 lb., 20s. 4½d.; less than 56 lb., 21s. per lb.

MORPHINE.—Makers' prices are as follows:—

—	Under 5 oz.	5 oz. and over assorted	For 100 oz. assorted contracts over 6 months	For 250 oz. assorted contracts over 6 months
	oz. s. d.	oz. s. d.	oz. s. d.	oz. s. d.
Morphine:				
alkaloid precip.				
meconate	23 2	22 1	21 7	21 1
tartrate (neutral)				
acetate				
hydrochloride powder ...	18 8	17 10	17 4	16 10
sulphate				

Fall clause for contracts of 100 oz. and over.

PHENACETIN.—Business is fairly good and quoted prices are now quite steady: crystals, ten cwt., 4s. 1½d.; five cwt., 4s. 3d.; two cwt., 4s. 4½d.; 56 lb., 4s. 6d.; less than 56 lb., 4s. 9d. per lb., carriage paid on minimum cwt. lots. No falling clause on contracts over twelve months.

PHENAZONE.—Spot business has been limited, with occasional cheap sellers noted: crystals, ten cwt., 10s. 6d.; five cwt., 10s. 9d.; two cwt., 11s. 1d.; and less, up to 11s. 6d. per lb., with powder 2¼d. per lb. extra.

PHENOLPHTHALEIN.—Quoted prices are maintained at the agreed prices: two cwt., 4s. 7d.; one cwt., 4s. 8d.; 28 lb., 4s. 11d.; 14 lb., 5s. 2d.; 7 lb., 5s. 5d.; smaller parcels, up to 5s. 8d. per lb.

PHENYL ETHYL BARBITURIC.—Some small spot business is reported at keen prices; quoted from 30s. to 32s. per lb., and less for bulk quantities.

POTASSIUM SULPHOGUAIACOLATE.—Dealers may still be offering on spot at under the recent advance notified from the Continent, as follows: two cwt., 6s. 4¾d.; one cwt., 6s. 6¾d. per lb., ex wharf, duty paid.

QUININE SALTS.—Convention prices are unchanged, but are liable to fluctuation with exchange rates: sulphate, 2s.; bisulphate, 2s.; ethyl carbonate, 2s. 7½d.; salicylate, 2s. 8d.; phosphate, 3s.; hydrochloride, 2s. 6¼d.; bihydrochloride, 2s. 9½d.; hydrobromide, 2s. 6¼d.; bihydrobromide, 2s. 9½d.; valerianate, 3s. 1¼d.; hypophosphite, 3s. 4¼d.; alkaloid, 2s. 9¾d. per oz., carriage paid on bulk quantities.

SALICYLIC ACID (B.P.).—Makers' home trade prices steady, business slow: one ton, 1s. 7d.; ten cwt., 1s. 7½d.; five cwt., 1s. 8d.; one cwt., 1s. 8½d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10d.; 7 lb., 2s. per lb.

SALOL.—Some occasional inquiry; quoted prices unchanged: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, 4s. 1d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—Cheap offers are being received from the Continent. The fixed dollar scale of prices is practically nominal. A revision of the controlled prices may take place before the end of the year.

SODIUM SALICYLATE (B.P.).—Quoted prices are barely maintained, market is dull: home trade, powder, two tons, 2s.; one ton, 2s. 0½d.; ten cwt., 2s. 1d.; five cwt., 2s. 2d.; one cwt., 2s. 3d.; 28 lb., 2s. 4d.; 14 lb., 2s. 6d.; 7 lb., 2s. 7d.; 1 lb., 2s. 8d. per lb., with crystals one penny per lb. extra.

SULPHONAL.—Continental prices were recently reduced and put on a gold basis, with buyers given the option of purchasing in French francs or Swiss francs. Based on gold the scale is as follows: crystals, two cwt, 10s.; one cwt., 10s. 5d.; 56 lb., 10s. 7d.; less than 56 lb., 11s. 1d. per lb.; powder, 1½d. gold per lb. extra, ex warehouse, duty paid. Converted into sterling on a French franc exchange of 81 they work out as follows: crystals, two cwt., 15s. 3¾d.; one cwt., 15s. 11½d.; 56 lb., 16s. 2½d.; less than 56 lb., 16s. 11½d. per lb.; powder, two cwt., 15s. 6d.; one cwt., 16s. 1½d.; 56 lb., 16s. 4¾d.; less than 56 lb., 17s. 2d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—The market is firm at the advance recorded last week. British makers quote for home trade at 1s. 0¼d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices are about competitive.

THEOBROMINE.—Prices for Continental material continue to be quoted in sterling, ex store, London, as follows: pure, 250 lb., 6s. 6¼d.; 100 lb., 6s. 8¼d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Sodium salicylate, 250 lb., 6s. 4½d.; 100 lb., 6s. 5¾d.; 50 lb., 6s. 6¼d.; less than 50 lb., 6s. 7¾d. per lb. The former scale of prices f.o.b. are unchanged.

Crude Drugs, etc.

AGAR.—Business is of small account, market about steady: spot, Kobe No. 1, 1s. 11d.; No. 2, 1s. 9d.; Yokohama No. 1, 1s. 9d. per lb.; shipment, Kobe No. 1, 1s. 8d.; No. 2, 1s. 6d.; Yokohama No. 1, 1s. 6d. per lb., c.i.f.

ANGELICA ROOT.—Supplies on spot have been taken up and it is now difficult to locate any and the position at the sources is reported to be the same. America is stated to have cleared up anything offering. Prices advanced rapidly and some fancy figures have been obtained. At the moment market is nominal.

BELLADONNA.—Supplies of good test root to arrive are mentioned at about 52s. 6d. per cwt., c.i.f.

BUCHU.—This market is quoted unchanged with small bale business being done. Supplies on spot are adequate.

CAMPHOR.—Market is dull, with some spot offers at cheap prices: spot, slabs, 2s. 1¾d.; flowers, 2s. 3d.; tablets, 2s. 5½d. per lb.; shipment, slabs, 1s. 9½d.; flowers, 1s. 9¾d.; tablets, 2s. 0½d. per lb., c.i.f. English refined is quoted unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CARDAMOMS.—Bleached Ceylon are short on spot and fetching good prices. Aleppy greens for shipment are slightly easier.

CASCARA SAGRADA.—Dealers are offering small spot parcels in the region of 37s. 6d. per cwt.; forward, in bulk, 29s. per cwt., c.i.f.

CELERY SEEDS.—Dealers are now quoting small spot parcels at about 1s. 7d. per lb.

CHAMOMILES.—There is a strong demand with supplies very limited. Forward prices are again quoted dearer.

CLOVES.—Business has been rather quiet with values steadily maintained. Zanzibar, spot, 5½d.; shipment, 4 15/16 d. per lb., c.i.f. Arrivals at Zanzibar for period July-September totalled 59,905 bales and exports for the same period 57,302 bales.

The landings of Zanzibar in London during the week ended October 21 were 125 and the deliveries 85, leaving a stock of 2,816. From January 1 to date, landings of Zanzihar have been 5,526 and the deliveries 4,300. Landings of Madagascar for the week ended October 21 were *nil*, and the deliveries *nil*, leaving a stock of 1,000. Landings of Madagascar this year to date have heen 58 and the deliveries 214.

COD-LIVER OIL.—The Norwegian shipment market is reported to be firm and that all last season's oil has been disposed of, being either shipped or in the hands of exporters. Finest Lofoten steam refined non-freezing medicinal oil, 102s. 6d. per barrel, c.i.f. Spot, in small lots, 140s. per barrel, ex store, duty paid. Newfoundland finest non-freezing medicinal oil, 132s. 6d. per barrel, ex store. British oil, non-freezing, finest medicinal quality, is being quoted by the makers at 125s. per barrel, c.i.f. London.

COLOMBO ROOT.—Dealers are offering natural root at about 30s. per cwt.

DANDELION ROOT.—Some spot supplies of foreign root are quoted at about 65s. per cwt.

ERGOT.—This market is steady and a fair business is reported. Portuguese, 1s. 6d., c.i.f. Spanish, 1s. 7½d. per lb., c.i.f.

GELATIN.—Dealers' prices are keeping very steady and business is satisfactory: German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 11d.; plain label, 1s. 10d.; French, gold leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases.

GENTIAN.—Dealers are quoting French root at 55s. and Spanish at 50s. per cwt., spot.

GINGER.—Business is limited, with West African steady on spot at 22s. per cwt. Jamaican is fully steady, ranging from 80s. to 110s. per cwt., as to quality.

GLYCERIN (B.P.).—The scale of prices for all quantities continues at the advance recorded on October 21.

GRAINS OF PARADISE.—Spot supplies are mentioned at about 50s. per cwt. for small parcels.

GUM ACACIA.—This market is very quiet except for some tentative inquiry for next season's gum: spot, Kordofan cleaned sorts, 35s.; bleached, 70s. per cwt.; shipment, Kordofan cleaned sorts, 31s.; natural, 30s. per cwt., c.i.f.

HELLEBORE ROOT.—Dealers are quoting white at 45s. and black at 50s. per cwt., spot.

HENNA LEAVES.—Spot supplies are very limited and firm at 33s. to 35s. per cwt., as to colour. Forward, November-December shipment, £32 10s. per ton, c.i.f.

HONEY.—Business has been rather slow this week, but holders' ideas of prices are fully maintained. Supplies on hand, particularly of the lower grades of Jamaican, are reported to be short.

HYDRASTIS.—Business has been of little consequence this week. Spot, 4s. 9d.; shipment, about 4s. 1½d. per lb., c.i.f.

INSECT FLOWERS.—Dalmatian flowers are available at about 110s. per cwt., spot.

IPECACUANHA.—This market remains dull. Matto Grosso, spot, 4s. 4½d. per lb. Minas, about 4s. 1d. to 4s. 2d. per lb.

LOBELIA HERB.—The market is not quite so strong this week, but the price for spot is still close up to 2s. per lb.

MENTHOL.—Fairly substantial business is reported to have been done early on, when values reached very low levels, since when the market has been steadier and at slightly improved prices. K/S brands, spot, about 10s. 9d.; shipment, October-December, 7s. 9d.; January-March, 7s. 9d. per lb., c.i.f. Goods afloat are about 8s. 6d. per lb., as to position. Thursday: Steadier, shippers' quotations being 1½d. dearer.

MERCURY.—The quotations for Spanish-Italian metal are steady and a very fair business is reported. Spot, £9 12s. 6d. to £9 17s. 6d. per bottle, ex store, as to quantity. Shipment is quoted at about 45 dollars, f.o.b. Continent.

Japan has imported 5,274 bottles during the period January—August, 1933.

ORANGE PEEL.—Thin cut seems to be scarce on spot and small lots are now quoted up to 2s. per lb.

PEPPER.—At the figures now quoted the market is steadier and there is a little more business being done. Lampong, spot, 4½d.; shipment, October-December, 3 11/16d.; January-March, 3¾d. per lb., c.i.f. Tellicherry, spot, 5¼d.; shipment, January-March, 39s. Aleppy, spot, 5d.; shipment, January-March, 37s. per cwt., c.i.f. White Muntok, spot, 6½d.; shipment, October-December, 5⅝d.; January-March, 5⅞d. per lb., c.i.f.

PIMENTO.—Business has been restricted; market steady. Spot, 3d.; shipment, November-December, 23s. 6d. per cwt., c.i.f.

RED ROSES.—Dealers are offering spot supplies at about 1s. 10d. per lb.

RHUBARB.—This market remains generally dull, with values more or less unchanged.

RUBBER.—A very fair business has been done and quoted prices for all positions are level on the week. Standard ribbed smoked sheet, spot, 3 29/32d.; November, 3 29/32d.; December, 3 15/16d.; January-March, 3 31/32d.; April-June, 4 1/32d.; July-September, 4⅛d.; October-December, 4 7/32d. per lb.

SARSAPARILLA.—Some few orders are reported this week, with prices steadily maintained: spot, native mixed colours, 1s. 1d. to 1s. 2d.; grey Jamaican, 1s. 9d. per lb., as to quantity.

SEEDS.—ANISE.—Spot, Spanish, 57s. 6d.; Bulgarian, 45s.; Turkish, 43s., duty paid. LINSEED.—Market unchanged: Mazagan, 24s. and Morocco 20s. CORIANDER.—Market quiet, prices unchanged: 1933 crop, 16s. 6d., duty paid, and 14s. 6d. in bond; wormy, 14s. to 14s. 6d. CUMIN.—Malta, for shipment, 55s., c.i.f. Morocco, spot, sold at 50s., duty paid. FENUGREEK.—Morocco, 13s., selling. CARAWAY.—Dutch market remains firm: 55s., duty paid, now asked. MUSTARD.—English, 24s. 6d. to 35s., according to quality.

SENEGA.—Conditions in this market are easier and still unsteady: spot, 1s. 7½d.; shipment, 1s. 5½d. per lb., c.i.f.

SENNA.—The market has been rather quieter this week, with prices for Tinnevelly leaves steady at the figures recorded last week.

SHELLAC.—Values are being maintained although the market has been rather slow: spot, standard TN orange, 60s. to 64s.; fine orange, 72s. 6d. to 120s.; pure button, 75s. per cwt. For delivery, TN, December, 60s.; March, 56s. For arrival, TN, October-November, 51s. 6d. per cwt., c.i.f.

SQUILL.—Supplies of good white are running low and prices asked are now dearer at about 33s. to 35s. per cwt., as to quantity.

STRAMONIUM LEAVES.—Some fair green leaves are quoted at about 45s. per cwt.

TRAGACANTH.—A steady demand for the lower grades is recorded and there has been more inquiry for medium white ranging from £12 10s. up to £19. Generally the market is strong.

WAX (VARIOUS).—A moderate business is reported in these products. CARNAUBA, fatty grey and chalky grey, 73s. 6d., duty paid, and 67s. 6d. in bond. Shipment offers are restricted, with November-December at 62s. 6d., c.i.f., and December-January at 62s., c.i.f. Primeira, 160s., duty paid, and 142s. 6d. in bond, with substantial sales reported. Mediana, 140s. in bond and 132s., c.i.f., with supplies short. BEES'.—Dar-es-Salaam, 95s., ex store, and 90s., c.i.f. Abyssinian, 93s., spot.; 82s., c.i.f. Calcutta, 115s., spot, and 102s. 6d. per cwt., c.i.f.

Essential Oils, etc.

DESPITE the uncertain financial conditions business continues on a fair scale and, where supplies are short, values are firm. The Sicilian products, excepting orange, are steady but quiet. Brazilian bois de rose is tending firmer. Citronella shows no move to better conditions. Lemongrass is fully steady but quieter. Japanese peppermint is steadier after reaching very low prices. Petitgrain and vetivert are good markets.

ALMOND.—British, cwt. lots, 2s. 6d.; smaller quantities, up to 2s. 8d. per lb. Foreign, cwt., 2s. 4d.; smaller parcels, up to 2s. 7d. per lb. Market is quiet.

ANISE (STAR).—The spot market is steady but quiet; fractionally easier forward: spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8¼d.; in tins, 1s. 6¾d.; in drums, 1s. 6¼d. per b., c.i.f.

BAY.—Market has been rather quiet except for small business: spot, 6s. 4d. to 7s. 2d. per lb., as to frontage.

BERGAMOT.—Although inquiry for shipment is still slow quotations are keeping quite steady in the region of 6s. 6d. to 7s. per lb., c.i.f., for genuine oil. Spot offers vary from 6s. 3d. to 7s. per lb., as to brand and quantity.

BOIS DE ROSE.—This market is firm on spot for Brazilian at fully 4s. 6d., and some holders are not selling under 4s. 7½d. to 4s. 9d. per lb., and even higher figures have been mentioned. It seems that offers for shipment up to the end of the year are unobtainable.

CAJUPUT.—Dealers are offering B.P., 1932 quality, at 2s. 1½d. to 2s. 3d. per lb.; green, 1s. 10½d. to 2s. per lb., as to quantity.

CANANGA.—Spot oil is steadily held at about 8s. 4d. to 8s. 6d. per lb., with shipment firm at 7s. 3d. to 7s. 4d. per lb., c.i.f.

CARAWAY.—Business is limited, market steady. Continental, twice rectified, spot, cwt. lots, 8s. 11d.; 56 lb., 9s. 5d.; smaller parcels, up to 10s. per lb.

CASSIA.—Market has been rather quiet this week: spot, 3s. 6¾d. to 3s. 7½d.; shipment, in drums, 2s. 11½d.; in leads, 3s. 1d. per lb., c.i.f.

CEDARWOOD.—A fair inquiry continues, with values about maintained. Colonial, in drums, 1s. 5½d.; in tins, 1s. 7½d. per lb. American, in drums, 1s. 7½d. per lb., and less for bulk quantities.

CINNAMON LEAF.—Dealers' prices for Ceylon oil are holding in the region of 2s. 8½d. to 3s. per lb., as to quantity.

CITRONELLA.—Important business is lacking and the general tone is still unsteady: Ceylon, spot, in small parcels, about 1s. 11d.; shipment, about 1s. 6¼d. per lb., c.i.f. Java is still weak: spot, in small lots, up to 2s. 4d. per lb.; shipment, about 1s. 7¼d. per lb., c.i.f.

CLOVE.—Market is a little steadier at the recent reduction: Madagascar, spot, 3s. 4d. to 3s. 5d.; shipment, about 2s. 9d. to 2s. 10d. per lb., c.i.f.

EUCALYPTUS.—Inquiry is sustained with the shipment market firm: Australian, 70 to 75 per cent., 11½d. to 1s. 0½d.; 80 to 85 per cent., 1s. 0½d. to 1s. 1d. per lb., as to quantity, landed. Spanish, 70 to 75 per cent., 1s. 2d. per lb., spot.

GERANIUM.—The shipment market for Bourbon is, if anything, a point firmer and now works out at about 21s. 9d. per lb., c.i.f.: spot, about 23s. 9d., and some offers at cheaper prices. Algerian continues firm at 24s. 3d. per lb., c.i.f.

GINGERGRASS.—Market is dull and rather easy as quoted for quantities: spot, 5s. 6d. to 5s. 8d. per lb., as to quantity.

HO (SHUI).—Business is quite good and the market very steady at about 2s. per lb., as to quantity and quality.

LAVENDER.—Beyond some spot business there has been little doing here, and it is now apparent that the recent big jumps in shipment prices have caused buyers to keep off the market. Genuine first class new crop French oil, 38 to 40 per cent., for shipment, is at about 15s. per lb., landed and duty paid.

LEMON.—Business here does not seem to amount to much, but the position at the source is keeping the market quite steady: Sicilian, hand-pressed, 4s. 1d. to 4s. 4d. per lb., c.i.f. Spot supplies are moving in limited quantities at from 3s. 9d. to 4s. 6d. per lb., as to brand and quantity.

LEMONGRASS.—This market is firm although forward business has fallen away. Spot is at about 4s. per lb., with supplies available limited. Shipment is well held at 3s. 8d. per lb., c.i.f.

LIME.—The market has been rather dull: West Indian distilled, spot, in small lots, about 31s. 6d. per lb.; shipment, in bulk quantities, about 28s. per lb., c.i.f.

MANDARIN.—Dealers' prices are well held with shipment firm: spot, 14s. 6d. to 15s. 6d. per lb., as to quality.

NUTMEG.—Some occasional business: Continental, about 5s. 6d.; American, about 5s. 9d.; English, about 6s. 3d. per lb.

ORANGE.—There is little alteration to record in this market. Most of the moderate business is being done in French Guinea, oil, with shipment now about 2s. 6d. per lb., c.i.f., and small spot lots up to 3s. 6d. per lb. Sicilian sweet is quoted unchanged but dull in the region of 5s. 1d. to 5s. 4d. per lb., c.i.f., and spot at about 5s. 2d. to 5s. 6d. per lb., as to brand and quantity. Californian on spot is steady: one case, 61 cents ; two or more cases, 56 cents per lb.

PALMAROSA.—Market is slack and tends to be unsteady: spot, 7s. 2d. to 7s. 3d.; shipment, about 6s. 8d. per lb., c.i.f.

PATCHOULI.—Some small business at former rates: spot, about 7s. 3d.; shipment, 6s. 6d. per lb., c.i.f.

PEPPERMINT.—After declining to about 2s. 7d. forward the Japanese product is rather steadier, with October-December, 2s. 8½d. and January-March, 2s. 8½d. per lb., c.i.f. Spot was down to very low figures, and it is understood considerable business was done. Wednesday the market was steadier at 3s. 1od. per lb. American natural oil is still practically nominal at about two dollars 50 cents per lb., c.i.f., in drums. Thursday: Market steadier, with shipment quoted at 2s. 9d.

PETITGRAIN.—The shipment market continues firm with practically nothing offering: spot holders prices average about 4s. 7d. per lb., but there may be a profit-taker willing to take something less.

ROSEMARY.—Dealers report market is quiet. Finest quality quoted from 1s. 6d. to 1s. 8d. per lb., as to quantity.

SANDALWOOD.—Genuine West Indian Mysore, 20s. per lb. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb. Western Australian, B.P., 15s. 3d. per lb., in cases.

SASSAFRAS.—A moderate demand for small quantities: quoted from 3s. 6d. to 5s. 3d. per lb., as to quality. Artificial oil at lower prices.

SPEARMINT.—Business remains poor and the spot market is rather irregular at about 7s. 2d. to 7s. 4d. per lb., as to quantity.

SPIKE.—Best quality Spanish new crop oil for shipment is keeping steady at about 4s. 6d. per lb., c.i.f. Business has been fair.

VETIVERT.—The shipment market is still difficult to define owing to lack of firm offers, but anything available would cost fully 27s. per lb., c.i.f., or even more. Spot supplies are moving slowly at varying prices, as to seller, and generally rather under replacement costs.

WINTERGREEN.—Dealers are offering small spot parcels at about 6s. 9d. to 7s. 3d. per lb.

WORMSEED.—Market is keeping quite steady, with spot at 11s. 3d. to 11s. 6d.; shipment, about 10s. 6d. per lb.

Fixed Oils, etc.

BUSINESS has been rather restricted in most products, but values are keeping fairly steady. Linseed oil is steadier at better prices, while American turpentine continues to weaken. Palm oils are steadier.—ACID OILS.—At rather cheaper prices the market is still quiet: coconut and/or palm kernel, 17s. 9d.; groundnut, 16s. 6d.; soya, 15s. 3d., spot. CASTOR.—Values are unchanged with a fair business being done: pharmaceutical, 39s.; first pressings, 34s.; second pressings, 31s. (barrels) ; cases, £4 per ton extra, ex mills, Hull, in not less than one-ton lots ; Bombay, 23s. 9d. (drums), c.i.f. COCONUT.—A slight recovery in values is recorded and the market is steadier: deodorised, 25s. 3d. (barrels), spot ; Ceylon, 16s. 9d. (drums), c.i.f. COTTON.—Values are barely maintained while business is slow: deodorised, 23s. 6d.; common edible, 21s. 6d.; soapmaking, 20s. 3d.; crude, 18s. 6d. (barrels), spot. GROUNDNUT.—A moderate business, values about unchanged: deodorised, 28s. 9d. (barrels), spot ; crude Oriental, 21s. (drums), c.i.f. LINSEED (RAW, NAKED).—At the improved figures quoted the market is steady and business has been better: on spot, 20s. 3d.; November, 18s. 7½d.; November-December, 18s. 9d.; January-April, 19s. 3d.; May-August, 19s. 7½d. Boiled oil, spot, 23s. OLIVE.—Business is about average, with prices holding fairly steady: edible, in tins in cases, 70s. per case of ten gallons ; in drums, B.P., 4s. 6d. per gallon, in 40-gallon barrels. PALM.—Values for all grades show a fair recovery this week and there has been more interest in the market: Lagos, 16s. 1½d., c.i.f.; softs, 15s. 6d., c.i.f.; medium, 16s. 1½d., c.i.f.; hards, 16s. 7½d., spot ; bleached, 19s. 1½d., spot. PALM KERNEL.—The market is about level on the week ; business limited: deodorised, 27s. 3d.; crude, 19s. 6d., spot. RESIN.—Values are about level on the week, business limited: B, 13s. 3d.; D, 13s. 6d.; F/G, 14s.; N, 15s. 3d.; W/G, 15s. 6d.; W/W, 15s. 9d. per cwt., ex wharf. SOYA.—Values are steadily maintained, business fair: deodorised, 26s. 9d.; crude, 20s. 9d., spot. TURPENTINE.—Quoted values are again easier and the market remains dull: total London stocks, 14,941 barrels: on spot, 43s. 6d. WOOD.—Business is quiet: Hankow, in barrels, on spot, about 48s. 6d.

Italian Citrus Oils

THOUGH citrus oil exports have been larger than during last season, the smaller demand in comparison with that of previous years has prevented speculation and appreciable advances in prices, states a United States Consular report. A certain firmness, however, is noted, and an upward tendency. An approximate estimate of August exports of essential oils is 86,000 kilos, against 40,000 kilos during August 1932. Production of lemon oil is steady, and quotations per Sicilian pound, which were at about 5 lire for the sponge process and 4.20 lire for the machine process at the beginning of the month, closed at 6.50 lire and 4.70 lire respectively. Stocks are now reduced to a normal level and there are rumours that the new crop of winter lemons will be meagre. Bergamot oil shows an even firmer tone than lemon oil, justified by small stocks and the coming crop, estimated at 30 per cent. less than normal. Prices, which showed a certain firmness at the beginning of the month (8 to 8.50 lire per Sicilian pound), rose to 9.50 lire at the end of the first week, 11 lire at the end of the second week, and reached 12.50 lire during the course of the first week in September. The tendency is still upward, and the market optimistic. A Royal Decree recently published, which orders the closing up of the Bergamot Consortium, would seem definitely to exclude any possibility of a repeal of free trade in bergamot oil. The declared exports of essential oils from Messina to the United States for the first 26 days of August 1933 were as follows:—Bergamot oil, 2,500 lb. ($3,157) ; lemon oil, 14,375 lb. ($8,053) ; and orange oil, 8,525 lb. ($7,827).

Sudan Gum Acacia Exports

BOXALL & Co. report that exports for August totalled 1,237 tons, compared with 1,432 tons in August, 1932. Exports for the period January-August, 1933, amounted to 11,596 tons, against 12,226 tons during the same period of 1932. The following were the chief destinations:—

DESTINATION	1932			1933		
	Jan.-July	August	Total	Jan.-July	August	Total
Great Britain ...	2,799	215	3,014	2,153	284	2,437
U.S.A. ...	1,430	186	1,616	1,874	210	2,084
France ...	1,670	325	1,995	1,062	128	1,190
Germany ...	1,179	142	1,321	1,431	115	1,546
Italy	842	94	936	772	92	864
Belgium ...	546	118	664	698	49	747
Japan	374	69	443	596	83	679
Holland ...	460	44	504	442	105	547
Spain	260	19	279	207	54	261
Sweden ...	103	24	127	173	8	181
Norway ...	19	3	22	21	2	23
Australia ...	351	132	483	257	41	298
New Zealand ...	29	7	36	40	—	40
China	121	10	131	113	7	120
Canada ...	61	2	63	40	5	45
British India ...	71	10	81	3	10	13
Denmark ...	65	6	71	45	2	47
Finland ...	22	5	27	24	5	29
Poland... ...	23	2	25	36	2	38
Rumania ...	12	1	13	33	9	42
Turkey ...	16	5	21	4	—	4
Greece ...	23	3	26	36	6	42
Egypt	99	—	99	118	—	118
South Africa ...	—	1	1	3	13	16
Argentine ...	97	—	97	98	—	98
Brazil	54	2	56	36	4	40
Other countries	6	5	11	17	—	17

The export figures are made up of the following qualities:—

		Hashab	Bleached	Talha	Total
August, 1932	tons	1,163	26	243	1,432
August, 1933	tons	1,148	31	58	1,237
January-August, 1932 ...	tons	11.286	111	829	12,226
January-August, 1933 ...	tons	10,468	159	969	11,596

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

"Redundant" Pharmacies

SIR,—My attention has been called to the remarks of Xrayser in your issue of October 21 (p. 494) concerning the address which I had the honour to give before the members of the Bradford Branch of the Pharmaceutical Society, at the opening meeting. May I be allowed to correct a wrong impression which he appears to have about the scheme for reducing the number of redundant pharmacies? I never suggested that the proposed registration fee of £50 to £100 should be a personal fee. It would, of course, be a fee payable only by proprietors of pharmacies in exactly the same way as the fee payable under the new Act. If a pharmacist had two pharmacies, then two fees would be payable ; but if he were an employee or engaged in other pursuit than retail business, there would be no fee payable.

Yours faithfully,

Bradford. FRANK E. BURDETT.

Nationality in Pharmacy.

SIR,—In reply to the criticisms that the "North Welsh Exile" (*C. & D.*, October 28, p. 546) has made of my previous letter, I would like to say that he has said very little of which I was not already aware, and that little which is news appears to me to be rather irrelevant to the issue. I worked for some time in Wales, and knew that they had their own Board of Health. True, it was in South Wales, and in that part of the country it is a matter to remark upon how few chemists can even understand the Welsh language, much less speak it. This leaves us the men in the district from which the Exile hails. . . . I think he will agree that it is rather unreasonable to insist upon the 20,000 prospective members being inspected by a Welshman because he once knew someone who did his reasoning in Welsh, especially as he admits that the persons in question were capable of translating their conclusions into English. Furthermore, he informs me that in the Welsh language there are widely differing dialects in use. It would appear to me that the real solution to the problem is to petition the Council, asking that all the inspectors to be appointed shall be Welshmen, but each one speaking a different dialect. My friend the Exile would then be able to rest assured that the Welsh chemists would be efficiently inspected. For my own part, I am quite agreeable to this course, and shall not be unduly distressed if the inspectors are kept so busy inspecting their fellow countrymen that they cannot find time to get into the district in which I reside.

Yours faithfully,

Gravesend. A. B. TETLEY.

N.H.I. Prescriptions Marked "Urgent"

SIR,—I am glad that one of your leaders in THE CHEMIST AND DRUGGIST of October 28 calls attention to the unfair attack made by "The Lancet" upon the dispensing service provided by chemists under contract with insurance committees to dispense National Health Insurance prescriptions. It seems desirable to draw attention to the provision made for insured persons to receive urgent medicine. If an insurance patient is in urgent need of medicine and it cannot be conveniently obtained from a chemist, then under his terms of service a panel practitioner is required to supply it himself. The Medical Benefit Regulations state:—"A practitioner is required to supply to a patient where requisite (*a*) Drugs which are necessarily or ordinarily administered by a practitioner in person, and (*b*) drugs and appliances required for immediate administration or application, or required for use before a supply can conveniently be obtained otherwise under the Regulations."

Yours faithfully,

T. S. 9(8).

Lectures on Surgical Instruments and Appliances

SIR,—Will you permit me through the medium of your columns to call the attention of London pharmacists to the lectures on "Surgical Instruments and Appliances" which have been arranged by the South-Eastern Associations and are to be given by Mr. King, of Allen & Hanburys, Ltd., at Woolwich Polytechnic. There are ten lectures in the course, the fee for which is £1. The lectures will be given on Wednesday evenings at from 8.30 to 10 o'clock, the first on November 8. With a large amount of surgical appliance work under the N.H.I. additional benefits drifting into so-called "surgical" shops through a lack of definite knowledge on the subject, it is felt that this course will fill a big gap. Pharmacists from other localities will be welcomed, and enrolment forms can be obtained from the Secretary, Woolwich Polytechnic, S.E.18, or from myself.

Yours faithfully,

E. OSWALD WELLS.
General Secretary,
South-Eastern Associations.

28 Felhampton Road, S.E.9.

A Task for Local Associations

SIR,—A splendid opportunity to see ourselves as others see us is afforded by the circular letter sent out by the president of the Scottish Pharmaceutical Federation (*C. & D.*, October 21, p. 493), and English pharmacists will probably find little self-satisfaction in the picture they present to our friends in the North. Mr. Dick's views on the Pharmacy and Poisons Act are distinctly outspoken, and will not tend to relieve the uneasy reflections of many chemists in the South, who feel that they are much in the position of the rungs of the ladder, to be trodden on. In this respect your call to the local associations (p. 505) to devote some time during the winter session to discussing the outlook is one which the officials of these associations should bring forward at the earliest possible moment. On New Year's day the old order of pharmacy in which we have been brought up and so far have spent our working days will pass away and a new order will be instituted the ways of which still remain an uncharted map with the details to be filled in. Can the local branches have any influence in the matter? They tend to become mouthpieces of the official mind, and as we know they failed miserably in any attempt to secure adequate consideration in the Bill before it finally became law, the most striking example of their ineptitude being the conference of delegates held in London to discuss the action of the Council in accepting the Bill as an agreed measure. What the retailer has to do, and what will happen to him if he does not do it, is all laid down ; it is the details of how he has to do it which have to be filled in, and if the same ideas prevail he may find considerable additions to his worries and responsibilities. In the reports of the addresses at the meetings of the various associations round the country one can still read the airy platitudes about the Pharmacy and Poisons Act raising the professional status of pharmacy in the distant future, and at some unforecasted time bringing pharmacists into their true heritage. But such statements are so obviously the gilt to cover the pill that one may be excused for regarding this form of coating as out of date ; it deceives nobody, least of all the chemist behind the counter. At present it looks as though the qualified chemist, who is legitimately carrying on his business, will be the one who will be classed as suspect until he is proved by inspection to be innocent, while most other traders will carry on as before.—Faithfully yours,

REVERSED (30/10).

Dispensing Proprietaries

SIR,—The notes which have appeared lately in the *C. & D.* on the question of breaking bulk of proprietaries when dispensing these for insured persons have been very helpful; but I cannot think that all the implications of this arrangement were foreseen by those who decided upon it, and there are still some points upon which I would like enlightenment. When I dispense twenty proprietary tablets from an original package of 100, and claim for the whole cost on submitting my insurance prescription, to whom does the remainder of the contents belong? Must I keep these eighty tablets indefinitely on my shelves? May I dispose of them in any way—throw them away, sell them to a neighbour, prescribe them over the counter? Can I properly claim the value of the whole package if there is any likelihood of my being able to take this latter course? When I send up my prescription, what dispensing fee do I get for it, that for the quantity ordered or for the quantity I get paid for? (They will vary in some cases.) Suppose I receive a second similar prescription when I have already been paid for the whole package. If I have also received the larger fee there seems to be nothing left to claim. Ought I then to destroy the prescription or, at least, refrain from sending it up for pricing? How will that course affect the frequency of prescribing calculations which it is understood the pricing offices do? Once more: I am supposed to submit every prescription each month. If I receive my first "broken proprietary" prescription during the last half-dozen days of the month, how can I claim that I cannot readily dispose of the remainder, when it is quite likely that the prescription may be repeated during the first week of the following month? Should I not delay the submission of the prescription in such a case? There is a further question. In a few years' time, if this arrangement continues, the Ministry of Health will be the owner of a considerable amount of stock lodged in various chemists' shops throughout the country. Is this a subtle move towards the State ownership of pharmacies?—Yours faithfully,

QUESTION MARK (13/10).

A Hint to Export Merchants

SIR,—I have always had a desire to sell British goods while I so much like the British people; and when I make some remarks about the ways and manners of your manufacturers with regard to continental trade, I hope it will be taken for granted that I only do so out of interest in the matter. I am since more than forty years in the trade, and have introduced a great many British articles in my country, but can safely say that it is, generally speaking, very difficult to obtain the goods from your country. Only lately I wanted to replace articles which were hitherto exclusively imported from elsewhere by those of British make. Though I was convinced that these goods were made in your country I did not know a single manufacturer. They never advertise in trade papers, neither do they appear at the British Industries Fair, which I visit regularly. I asked a London manufacturer, with whom I do business since many years, to give me the name of a good firm. He replied that he had forwarded my inquiry to Messrs. X & Co., in Y town, and felt sure that this firm could supply all I wanted. I did not get a single word of reply from this firm, though, as I say, I was recommended by a well-known firm in London. And this is only one of the many examples I can give that British manufacturers do not reply to inquiries, though I, at least, always add references. I am told that many British manufacturers do not exhibit at the British Industries Fair because they think it much better that buyers visit their London showrooms. How these buyers are to find the right showrooms I am not told. Moreover, I may say that a buyer can "do" the British Industries Fair in one or two days, but requires many weeks to visit a number of showrooms situated in all parts of London. My own purpose in visiting the British Industries Fair is to find the makers, get an idea of their goods, and if these are of sufficient interest, then to look up the firm in the showroom.—Yours respectfully,

Amsterdam (Holland). G. S.

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

H. N. B. (23/38).—CLEANING SPONGES.—The simplest way to bleach sponges which have become faded is to wash them well, then immerse in a bath made by dissolving 2 dr. of potassium permanganate and 2 oz. of hydrochloric acid in 2 gals. of water. A few minutes' immersion suffices to make the sponges almost white; then remove, press, and wash in cold water, finally soaking in an alkaline bath (potassium carbonate 1 lb. to 2 gals.) to restore the colour. Aniline orange is sometimes used finally.

A. C. F. (2/38).—PRESERVING BOOKS.—In a humid atmosphere the volumes are likely to deteriorate on account of moulds and fungi that grow rapidly when the conditions are favourable. Books are best kept on open, airy well-lighted shelves. When there has been a prolonged spell of moist weather their covers should be wiped, and they should be placed in the sun or before a fire for a few hours. Damp also causes the bindings and leaves of some books to separate. As a varnish, the following would be suitable:—

Damar resin	2 oz.
Mastic	2 oz.
Canada balsam	1 oz.
Creosote	½ oz.
Spirit	20 fl. oz.

Macerate with occasional shaking for a few days if wanted at once, but for a longer time when possible, as a better varnish will result after a maceration of several months. Where it is necessary to keep books or paper of any sort in boxes, cupboards, or closed bookcases, some naphthalene or camphor should be always present with them. If camphor be used it is best to wrap it in paper, otherwise it volatilises more quickly than is necessary. In dry weather the doors of closed bookcases should be left open occasionally, as a damp, still atmosphere is most favourable for deterioration.

B. P. H. (6/9).—SPRAY FOR CATERPILLARS.—This is a grey-brown powder consisting mainly of powdered soap, with a small but substantial quantity of a very finely ground vegetable powder, which may be hellebore.

G. C. C. (24/4).—PAINT SOFTENER.—This is a viscous solution of cellulose acetate in a solvent which smells like chloroform. The specific gravity, however, is low (1.16) and accords much more nearly with that of dichlorethylene; total solids 4.25 per cent.

Retrospect of Fifty Years Ago

Reprinted from "The Chemist and Druggist," November 15, 1883

Can Pharmacists Live by Pharmacy?

The successful men of the day have used their pharmacy as a stepping-stone to other things. . . . Hudson makes a soap extract, Reynolds an essence of beef. Attfield and Tilden leave pharmacy for teaching and analysis, Swan for electrical research. Sutton took up analysis, made his mark by an opportune review of methods of volumetric analysis, and added thereto the manufacture of sulphuric acid and chemical manures. A number of others have become wholesale druggists. Many have made more in one season, by adding aerated waters to their business, than they have made in years by pure pharmacy. . . . We have lost the auxiliary trades by which we lived in the past, and we have not yet secured others to fill their place. No other tradesman has so wide a knowledge, and therefore so large a command of the material and processes of nature. He may well set himself to create new wants, and therein find a handsome reward.

THE PRODUCT—*of proven efficacy*

THE SALES—*regular, and repeats assured*

THE PROFIT—*protected by the P.A.T.A.*

Per dozen net
6/6 & 12/6

Retail Prices
1/- & 1/9

Bonus of 1 dozen on direct orders for 1 gross

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(PRIVATE BRANCH EXCHANGE)

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Makers of Medicated Lozenges and Pastilles of Quality for over 130 years

Experience **DOES** count

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FINE CHEMICALS AND OPIUM DERIVATIVES

Aloin . Atropine . Bismuth Salts
Caffeine . Cantharidin . Capsicin
Chloroform . Chrysarobin . Codeine
Diamorphine . Emp. Canth. Liq.
Ephedrine . Ergotin . Eserine
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Podophyllin Resin . Salicin
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Pharmaceutical Chemicals and Preparations

Goods covered by Dangerous Drugs Acts offered subject to all regulations

T. & H. Smith Ltd

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M 8

Private Formula

If every proprietor owned the necessary plant to manufacture his proprietaries at every stage, as well as his raw materials and packing materials, we should have an unnecessary duplication of all kinds of machinery, none of the machines working at full pressure and none of them therefore really justifying itself.

That is why many proprietary owners make use of our service.

Our factory is fully equipped with the most up-to-date plant for the manufacture of proprietaries in almost any form, although our reputation is largely built upon the manufacture of tablets to private formulæ, in which we have many years' experience.

In some cases our clients prefer to supply their own materials; in others, we are entrusted with the formulæ and, of course, strictest secrecy is guaranteed.

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Commercial and B.P. Qualities also Powdered

Glauber's Salt
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Fused, Granulated and Liquid

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Holland Bank Chemical Works
CHURCH
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Hyposulphite of Soda *Pea Crystals*

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A list of our general Technical Chemicals sent on application

WE **SPECIALIZE** IN
THE MANUFACTURE OF

GALLIC ACID - PYROGALLIC ACID

PURE & TECHNICAL — RESUBLIMED, PURE CRYSTAL & TECHNICAL

WHOLESALE & EXPORT ONLY. Enquiries Invited

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Buy a Business, Sell a Business, Secure an Agency, Engage an Assistant, Procure a Situation, or Sell Odd Lots of Chemists' Requisites

If so, you can do it quick'y and satisfactorily by an advertisement in

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In each case replies may be addressed to a registered number or nom-de-plume, c/o this office, **at a charge of 1/- extra** for each advertisement. Replies are cleared every day.

Address all communications to

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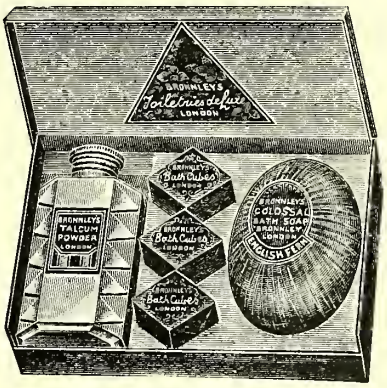
THE CHEMIST & DRUGGIST
28 Essex St., Strand, London, W.C.2

Telegrams: "Chemicus, Estrand, London" (2 words)
Telephone: Central 6565 (8 lines)

Toiletries of Quality

by
BRONNLEY
LONDON



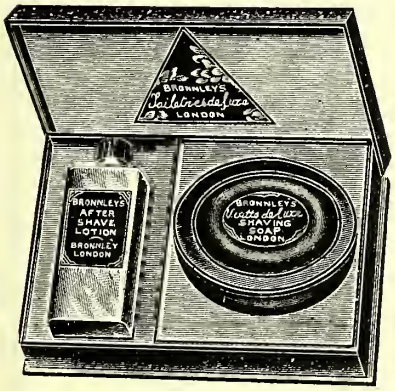
TOILETRIES DE LUXE
No. 23

Bottle of Talcum Powder, 3 Bath Cubes, and tablet of Colossal Soap.

32/- dozen 4/- each

LILY OF THE VALLEY
MARGAUX PERFUME

No. 0	No. 1	No. 2
28/-	48/-	84/- dozen
3/6	6/-	10/6 each



GENTLEMAN'S HANDY TOILET
COMPANION. No. 6

Bottle of After Shave Lotion, and Bakelite Shaving Bowl.

40/- dozen 5/- each

With our new series of Toiletries for the season we are confident that we have succeeded in our endeavour to uphold in every way the BRONNLEY reputation for quality.

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SEASONAL PROFIT MAKERS

GLYCERINE, LEMON and HONEY

GLYCERINE, LEMON, HONEY and BLACKCURRANT

GINGER WINE ESSENCE

The contents of one bottle makes 1 gallon of delicious wine.

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Liquorice Juice

The Chemist's Brand

Should any enquiries as to the composition of SOLAZZI be received from the Public, Chemists are requested to emphasise the fact that SOLAZZI is not included in the category of Secret Remedies, and that the following guarantee obtains with every parcel.

Solazzi Juice is guaranteed to consist entirely of the condensed extract of finest Calabrian Liquorice Root, without any admixture whatever

BRADY & MARTIN, LIMITED

Manufacturers of
GALENICALS, MILLED OINTMENTS, CAPSULES, PILLS, TABLETS, MALT EXTRACTS, &c.
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3/3 per 1,000
ALL SIZES
(*Carr. paid on* 4,000)

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Special quotations for quantities and for printing
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MANUFACTURING CHEMISTS, LEICESTER.

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Duncan's Nasal Creams are put out in Elastic Gelatine Capsules suitable for applying a medicament to the higher nasal passages. The following different kinds of creams are offered:

ALKALINE
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IODISED
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Sample and Prices on application

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EDINBURGH AND LONDON (155 Farringdon Road, E.C.1)

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PLEASE ASK FOR OUR PRICE LIST & PAMPHLET ON METHYLATED SPIRITS, ETC., ALSO FOR OUR NEW BOOKLET "THE NEW WAY TO REMOVE CARBON."

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AUSTRALIAN EUCALYPTUS OIL

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70/75% B.P.
A specially rectified Oil of high and very uniform Quality

Packed in Cases and Drums
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The finest B.P. Oil obtainable

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Specialize in the manufacture of all varieties of

MEDICINAL GELATINE CAPSULES

FERBERS CARBON TETRACHLORIDE CAPSULES

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DRY FILLED CAPSULES
ERGOTA PRÆPARATA
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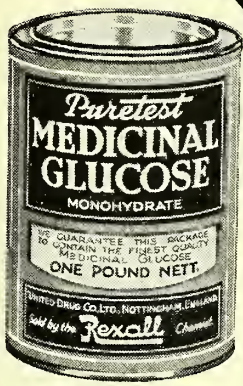

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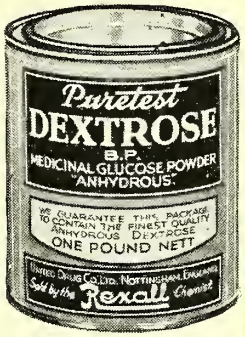

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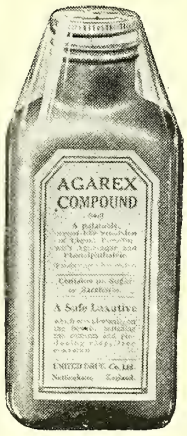
An excellent combination of Guaiacol and Creosote, compounded with Quinine and Hypophosphites.
Physicians' samples Free.



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Incorporating a new formula very popular last winter.

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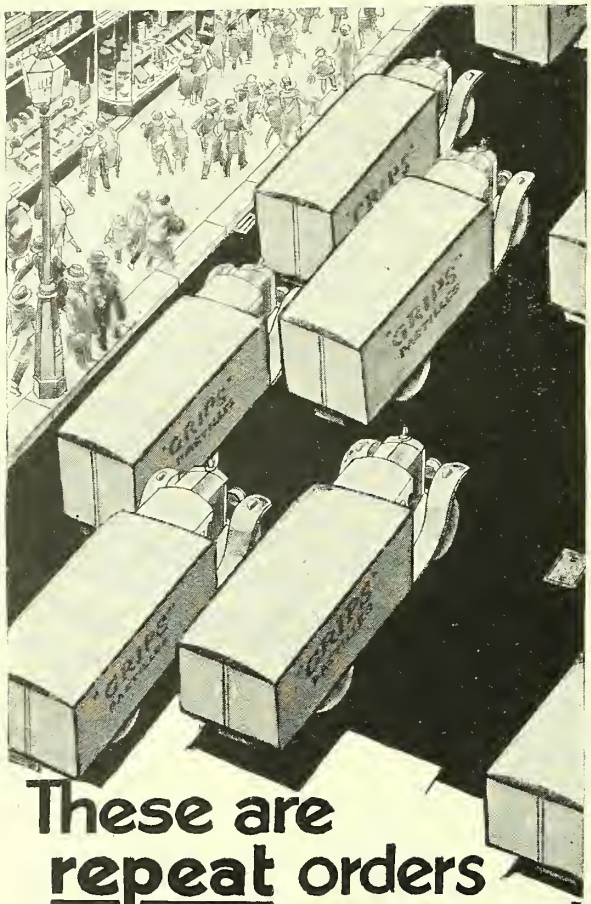

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FIRST-AID PASTILLES

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DIMOL (Antiseptic) SNUFF

in New Containers—Neat—Tidy
for waistcoat pocket or handbag

Retails at 1/3d. Refills 9d.

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Announce the publication of

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While Specific Gravity is useful as a means of grading Liquid Paraffin, Viscosity is the true test of quality.

As specialists in this material we can offer an Oil with a Viscosity of 290/300 seconds at 100° F.

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Have you placed your BONUS ORDER of 13 to the dozen for

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MEDICINAL SNUFF?

BONUS OFFER EXPIRES 11th NOVEMBER 1933

If not, send your order to your usual wholesaler or to us AT ONCE.

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THE OINTMENTS OF DISTINCTION

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BUT we can make the finest Ointments for you to buy.

FAMOUS FOR 25 YEARS

COLD CREAMS & VANISHING CREAMS
OF EVERY TYPE FOR EVERY CLIME.

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HUMAN & VETERINARY
MADE IN ENGLAND
Write for Special Quantity Terms
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ACTS LIKE MAGIC

TERMS
10½d. size, 8/6 per doz.
1/3 " 12/- "
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Less 5% dis. on £6 orders.
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Prices 10½d., 1s. 3d. and 3s.
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ETHER — SOLUBLE — TAR — PASTE

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Specialists in

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All products guaranteed to conform to the Food and Drugs Acts

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"ENDRINE" FREE GOODS OFFER
(REGD.)

October 18th to November 18th, 1933

4 bottles free with 1 dozen order

2 bottles free with ½ dozen order

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RETAILS AT 2s. 6d.

"Endrine" nasal compound is a new and effective preparation for colds, coughs and catarrh.

PETROLAGAR LABORATORIES LTD., Braydon Road, London, N.16.

WOOLDRIDGE Brand

GOUT & RHEUMATIC TINCTURE

NEW PRICES FOR THE TRADE:
Small Size - - 18/- per doz.
Large „ - - 27/- „ „

NOTE OUR NEW DISPLAY OUTER illustrated herewith.

Send for one of our neat and striking showcards.

Order this through your Wholesaler or direct. Regularly advertised.

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WOOLDRIDGES MEDICINE CO. LTD.
SUFFOLK HOUSE, LAURENCE POUNTNEY HILL, LONDON, E.C.4

FINEST PURE LOFOTEN
COD LIVER OIL
BRÖDR AARSÆTHER A/S AALESUND, NORWAY
VETERINARY COD LIVER OIL A SPECIALITY

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ALL CHEMISTS SHOULD STOCK
ABDINE
THE GOLD MEDAL HEALTH DRINK. Quick Seller, Big Profits. Over 60 years' Reputation. "Abdine" is obtainable from the Wholesale Houses. Attractive Display Material constantly available.
DUNCAN McGLASHAN LTD., ABDINE WORKS, WESTFIELD RD., EDINBURGH

SALES OF "TENZ" TAKE AWAY THE BREATH
"Tenz," the tablets that sweeten the breath without scenting it, are being used by people in every walk of life.
"Tenz" Antiseptic Tablets instantly remove all odours from the breath. There is a universal demand for this line. Keep the dainty Display Box on your counter, and get your share of the sales. Sells at 3d. per tube, and shows big profits. Order direct or from your usual Wholesaler.
Tenz Manufacturing Co., 8 Fairfield St., Manchester

ESTABLISHED 1793.

The Best and Safest Infants' Medicine of over 130 years' standing.

ATKINSON & BARKER'S INFANTS' PRESERVATIVE

Does not contain any Scheduled Poison.

ROBERT BARKER & SON, LTD., 13 WESLEY STREET, C. on M., MANCHESTER

A PERMANENT 'ASPRO' DISPLAY

MEANS DOUBLE 'ASPRO' SALES

AND MANY NEW CUSTOMERS FOR OTHER LINES AS WELL

'ASPRO' is the most powerfully advertised line of its kind in the world. Over 300 papers, with a total circulation of more than 32,000,000, carry the 'ASPRO' message several times monthly into almost every home in the country. Display 'ASPRO' continuously in your window and shop, and you will benefit from this enormous campaign just as though you paid for the advertisements yourself. Not only will your 'ASPRO' sales be doubled, but the display will bring new customers to your shop who will purchase other lines as well. This has been proved by many enterprising chemists. Write us to-day for our current window display and test it for yourself. You will see how quickly the public respond to the 'All-British' appeal of 'ASPRO.' There are also frequent changes of window stickers and giant cartons available.

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Agents—
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Made by ASPRO LTD., SLOUGH, ENGLAND.

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO TRADE MARK

'ASPRO' IS ALL BRITISH

VITAMINS A and D
IN THE RIGHT PROPORTION

Scientific investigations have shown that the human body requires a minimum supply of vitamins which must not only be quantitatively adequate but which should be administered in the right proportion.

Scientists concur in the opinion that Norwegian Medicinal Cod Liver Oil contains vitamins A and D in necessary quantities and in the right proportion i.e. 500 vitamins A and at least 200 vitamins D per gram.

It is also an established fact that vitamins from a natural source, as afforded by Norwegian Medicinal Cod Liver Oil, are more beneficial in their effects than the synthetic product.

NORWEGIAN COD LIVER OIL
WORLD-FAMOUS FOR ITS HIGH QUALITY

SPECIAL
CADIZ SHERRY

Full duty, shipped expressly from our Spanish House for Chemists' use by

LAMB & WATT, Limited
Established 1847
46/48 St. Anne Street
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who also specially manufacture

ORANGE WINE,
"WIN FERRO" TONIC BLOOD WINE,
"CROWN" Brand LIEBIG'S MEAT AND MALT WINE, BROADWAY COCKTAIL.

Green Ginger, Raisin, Cowslip, Spiced Elderberry, etc., made only from the fresh fruit. Purity fully guaranteed. Highest Awards at all Exhibitions where shown.

Full Strength **AUSTRALIAN RED, TAWNY AND WHITE WINES, AUSTRALIAN SHERRY** and every kind of foreign wine.

DUMAS ★★★ BRANDY—DOURADOS PORTS

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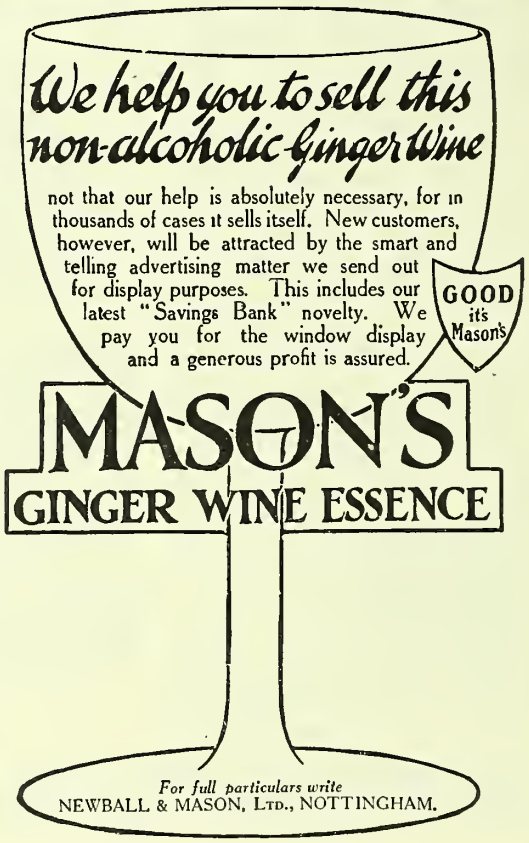

6D. Centurion SERIES

8 popular varieties of
LOZENGES and PASTILLES

4/- per dozen

12 doz. @ 3/9

Display outers
of 1 doz.

Ernest Jackson & Co. Ltd.

CREDITON, DEVON

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London Office: Plaintain Place, Crosby Row, Borough, S.E.1 Hop 2668

PHARMACEUTICAL
W HIGHEST
DISPENSING BOTTLES
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GLASSWARE
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DESIGNERS & MANUFACTURERS OF GLASSWARE FOR PERFUMES COSMETICS AND BATH SALTS

WOOD BROS. GLASS Co
LIMITED
(ESTABLISHED 1828)
BARNSLEY • • • ENGLAND

AWARDED THE CERTIFICATE OF THE INSTITUTE OF HYGIENE IN RESPECT OF "DORSELLA" MILK FOOD

ENGLISH DRIED MILK

Enquiries are solicited for the following:—

Full Cream "Dorsella" Dried Milk
Half Cream
Separated "Paragon"
Casumen, Soluble Milk Proteid
Sweet Whey, Crystals or Powder
Kencream for Puppies
Unita (Dorsella and Casumen)
Dried Buttermilk
SUPPLIED IN BULK, TINS OR CARTONS

Quotations and samples on request

PRIDEAUX'S, LTD.
MOTCOMBE, SHAFTESBURY, DORSET
'Phone No.: Shaftesbury 4

YOU WANT EXTRA SALES GOOD PROFIT
VERY WELL—TELL EACH CUSTOMER ABOUT VIGGORMALT AND PUT
AN EXTRA 1/- 2/6 5/6 or 8/-
INTO YOUR TILL with certainty of REPEATS
YOU MERELY TELL HER SHE CAN EASILY MAKE
PURE BEER
FOR 1D PER PINT ALE or STOUT
'Good Health, my dear!'
FROM VIGGORMALT
THE PURE TRIPLE-STRENGTH EXTRACT of RICH MALT and CHOICE HOPS ONLY
(NO ADULTERATION OR ADDED COLOURING)
Simply Add Cold Water
YEAST SUPPLIED FREE WITH EACH TIN
LIBERAL DISCOUNTS—CARRIAGE PAID
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ALL SPECIFIC GRAVITIES.

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Wholesale Trade only.

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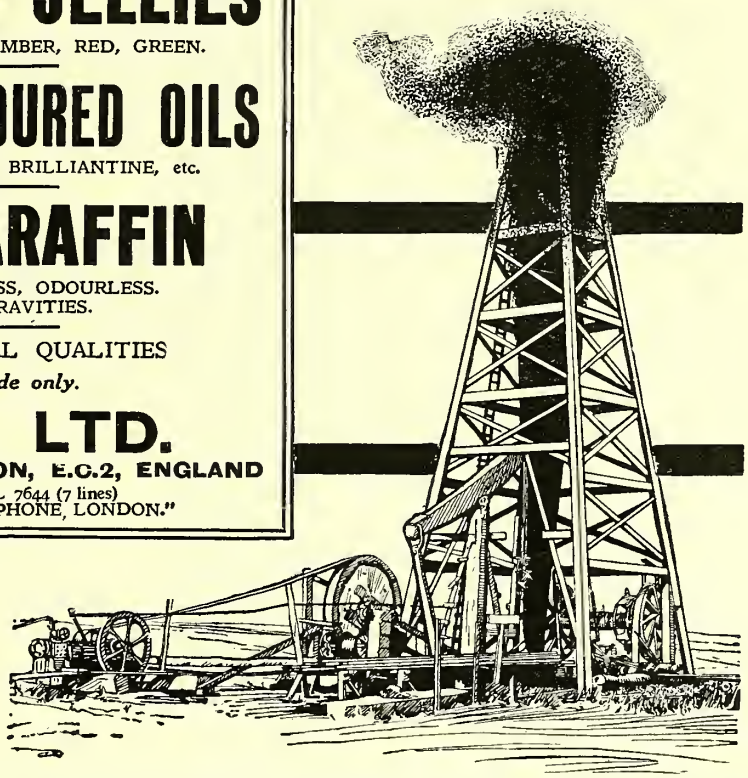

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When the public demand goods bearing a specified name the wide-awake retailer prepares to meet that demand and so reap the benefits which follow

IGLODINE has become a household word, and the public, through satisfaction which comes after trial, are demanding **IGLODINE PREPARATIONS.** Are you the retailer who is preparing to meet the demand?

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The Safe and Sure Antiseptic

Write to-day for full particulars to:

THE IGLODINE CO., LTD. - Newcastle-on-Tyne.

SELL BRITISH!

HARROGATE SPA SPARKLING TABLE WATER

Bottled and Aerated for the Corporation of Harrogate from one of Harrogate's 88 Springs by CAMWAL LTD.

AQUAPERIA The British Medicinal Aperient Water

Bottled by CAMWAL LTD.

CAMWAL Ltd. *Factories at:* London, Manchester, Birmingham Bristol, Harrogate.

WEST END OFFICES: 123 Pall Mall, S.W.1

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FOR CONSTIPATION

PROMPT SHIPMENT

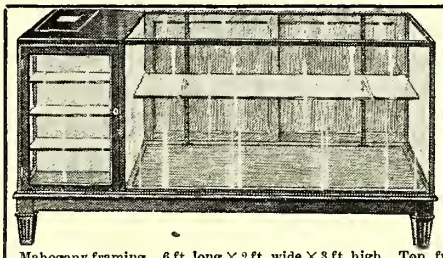
ALL SIZES

'Phone or Write:

GARFIELD TEA CO.

44 Foxbourne Road

BALHAM, LONDON, S.W.17



The Ideal Chemist's Counter

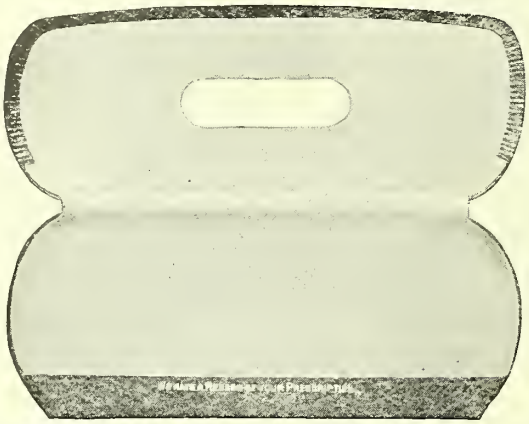
No. C.D.F. **5191**
A new type of **COMBINED DISPLAY COUNTER** with Showcase and Cash Till. Constructed of Oak or Mahogany framing. 6 ft. long × 2 ft. wide × 3 ft. high. Top, front and end ¼ in. drawn plate glass. The display section is 4 ft. 4 in. long with panelled back doors encasing 1 glass shelf. The interior is mirrored glass one end. At side is fitted a reliable cash till with showcase - front as shown. The showcase is 18 ins. wide and fitted with 3 glass shelves each 4 ins. deep. The case is mirror-lined at back and door is fitted lock. **£15.0.0** each

Deferred Payment Terms.—12 equal monthly payments of 26/3

Full List of Showcases No. CD 1400 free on request.

DUDLEY & COMPANY, LIMITED, 451 Holloway Road, London, N.17
City Showroom: 65 Fore Street, E.C.

OPTREX CASES AND LABELS



IN ORDERING CASES OR LABELS GIVE FULL PARTICULARS OF NAME AND ADDRESS WANTED

Supplied in 6 sizes and shapes, 8 different grains and coverings in each size and 3 colours. Free dies and free naming in gold. Name and address labels.

OPTREX Record labels supplied in oblong or round full sizes, as shown, with space for customer's record number, 8/3 per 1,000.

FULL PARTICULARS GIVEN IN LISTS

JOHN BAIRD & SONS, *Wholesale & Manufacturing Opticians,*

Telephone & Extensions: CENTRAL 541

Telegrams & Cables: SPECTACLES, GLASGOW (A.B.C. CODE)

70 MITCHELL STREET,

ESTABLISHED 1889

GLASGOW, C.1

WESTMINSTER COLLEGE OF PHARMACY

Six Months' Course for Preliminary Scientific and Three Months' Revision Courses for P.S. and C. & D. Examinations commence Jan. 3, 1934

Founder: G. S. V. WILLS, Ph.C.
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Phone: Reliance 3728

PHARMACEUTICAL PREPARATORY COURSES BY POST

Also Special Revision Papers for December Examinations. Fee 21/-

190 Clapham Road, London, S.W. 9

We invite your enquiries for vials, medical panels and other bottles. Also novelties for packing perfumes.

A BATH-SALT VASE THAT WILL SELL YOUR GOODS!

BRITISH-MADE crystal imitation cut vase suitable for bath salts. Order now. Height 9½".

18 BASINGHALL ST., LEEDS, 1 Phone & Grams 28447, Leeds.

JACK L. BARNETT

THE D & P SERVICE WITH VIM

Name and Address on Wallets.

Bonus of three Postcards for customers when they have had 10/- value of work.

Giant Prints 15" × 11" to retail at 1/6.

Double size prints from V.P.K. of 120 negatives to retail at 2d. and 2½d. respectively

Let us arrange a special advertising Stunt for you. Half Plate Enlargements to retail at 6d. and costing you only 3d. each nett.

Handbills and window show material. Write to us for details.

Such advertising parcels can also be arranged for Giant Prints or Double Size Prints.

Terms D & P 40% and Enlarging 33⅓% discount. Best work, prompt despatch, Colour work a speciality. Also special terms for View postcards in quantities. If you have special local difficulties consult us and see if we can help you.

THE EAGLE PHOTOGRAPHIC SERVICE,
6 CRICKLADE STREET,
SWINDON, WILTS.

Corks

OF EVERY DESCRIPTION

Send us your Enquiries, and compare our prices.

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C. OLLEY & SONS, LTD.

ESTABLISHED 1844

Camperdown St., and Gt. Alie St., London, E.1

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METALLIC CAPSULES

for all purposes

The Tonkin Metallic Capsule Co.

Proprietors: C. Olley & Sons, Ltd.

These Journals are selling

TOWN TALK *for* **YOU**

Advertisements of "Town Talk" Liquid Silver Polish, the "Town Talk" Silver Plate Cloth and the "Town Talk" Chromium Plate Cloth appear consistently each month in over 10 million copies of the women's newspapers and magazines illustrated.

That is why Stockists don't have to *sell* "Town Talk"—they are asked for it.

Order direct or from

James Woolley Sons & Co., Ltd., Manchester

Ayrton, Saunders & Co., Ltd., Liverpool

Brooks & Warburton, Ltd., Goodall, Backhouse & Co., Leeds

May, Roberts & Co., Ltd., London

TOWN TALK POLISH CO.

— MANCHESTER —

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OF EVERY DESCRIPTION

—in Bakelite and all similar synthetic resins, in non-bleeding and non-absorbent materials.

Specialists in all types of mouldings required by the manufacturing chemist.

Designs submitted without charge.

Every class of moulding is within our sphere, and our quality, service and delivery are always to specification.

May we have your enquiries?

Manufacturers of the VISKAP self-fitting BOTTLE CAPSULES

VISCOSE

DEVELOPMENT CO., LTD.

BROMLEY :: KENT.

Telephone: RAVENSBOURNE 4561.

PROFIT or LOSS?

—it's for YOU to choose

PHARMACISTS who are using Bob Martin window and counter displays are now making big profits. If your own sales of Bob Martin's Condition Powders and other preparations are not greater to-day than they have ever been, it is because business which should be yours is going elsewhere.

Bob Martin advertising has created a demand from dog-owners in every town and village throughout the country. As nearly every other person who passes your window daily owns a dog, you are missing *regular* custom unless you remind these eager buyers that they need go no further than your Pharmacy for their supplies.

In addition to the huge demand created by the Bob Martin press advertising, an investigation now being made shows that many dog-owners directly ascribe their use of Bob Martin's Condition Powders and other preparations to reading display cards in Pharmacy windows.

This letter from Sheffield is typical of dozens which are reaching us from Pharmacists in all parts of the country :—

157 Upperthorpe Road,
SHEFFIELD.

Dear Sirs,

No doubt you will be glad to know what a great improvement there has been in the sale of your products during the last few months.

Your excellent show material has been a great help in bringing the quality of your goods to our customers' notice.

September 14th, 1933. J. A. SWAIN, M.P.S.

It's for you to choose—are you going to lose the bounding sales which can be yours, or spend five minutes in making a Bob Martin display which will bring in new and steadily increasing profits?

A range of the latest Bob Martin display material, which includes attractive, whimsical cut-outs, colourful three-piece screens, posters, counter cards, leaflets and copies of "Bob Martin on Dogs," will be sent by return. Please state your requirements on a postcard to Bob Martin Ltd., Union Street, Southport, Eng.

BOB MARTIN DISPLAYS MAKE PASSERS-BUY

[58/26]

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is Inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

NOVEMBER 4, 1933

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET and FOR SALE, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6/- for **50** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS OPEN—6/- for **40** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS WANTED—2/- for **18** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

LEGAL NOTICES, TENDERS, AUCTIONS, and all specially-spaced announcements, **1/3** per nonpareil line (12 lines = 1 inch single column). (Box No., **1/-** extra.)

MISCELLANEOUS (Wholesalers') Section for odd and second-hand lots—**10/-** for **60** words; **1/-** for every additional **10** words or less. (Box No., **1/-** extra.)

EXCHANGE COLUMN (for Retailers, etc.)—**Twopence** per word, minimum **2/-.** (Box No., **1/-** extra.)

THE CHEMIST & DRUGGIST, 28 Essex St., Strand, London, W.C.2

Telephone: Central 6565 (8 *lines*). *Telegrams: "Chemicus, Estrand, London."*

CLOSING FOR PRESS.

All advertisements intended for insertion in this Supplement must reach us not later than **FIRST POST THURSDAY MORNING**

ORRIDGE & CO.

56 LUDGATE HILL, E.C.4

ESTABLISHED 1846 *Telephone No.: CITY 2283*

May be CONSULTED at their Offices on MATTERS of SALE, PURCHASE & VALUATION

We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—BECKENHAM (NEAR).—General Retail Business with Kodak Agency and small Panel; attractive shop in main road, well fitted and stocked; returns under management, last year exceeded £2,600; held on renewable lease at moderate rental; price £1,550.

2.—MIDDLESEX (GOOD-CLASS SUBURB).—Good-class Dispensing and Retail Business offering scope for increase under energetic management; returns last year exceeded £2,100; double-fronted shop, handsomely fitted and well stocked; excellent living accommodation, with garage and garden; rent £120; long lease; terms, one year's net profit, plus value of stock and fixtures; stock will be reduced to meet purchaser's reasonable requirements.

3.—WEST LONDON (GOOD-CLASS SUBURB)—Family Retail and Dispensing Business; established over 40 years; returns last year £2,280; accountant's figures; double-fronted corner shop, well fitted and stocked; good living accommodation and garage; lease 16½ years to run; price £1,550 or valuation of stock and fixtures and an agreed sum for goodwill.

4.—CHISWICK (NEAR).—Middle- and Working-class Business in busy shopping thoroughfare; increasing turnover, last year being about £1,650; accountant's figures; double-fronted shop; living accommodation and garden; rent £95; long lease; price £950, or valuation terms entertained.

5.—CROYDON.—Mixed Cash Retail Business with Kodak Agency; established 50 years; returns last year £1,841, which produced a net profit of £538; modern double-fronted shop, well fitted and stocked; large house; rent £100; 16 years' lease; price £1,450; stock and fixtures worth about £1,100.

6.—ELEPHANT AND CASTLE (NEAR).—Middle- and Working-class Business in busy main road; returns last year £1,565, with gross profit above the average; conducted under management; corner shop, well fitted and stocked; held on lease; sublet covers rent; price £1,000, or valuation terms entertained.

7.—PADDINGTON (MAIN ROAD).—Old-established Middle- and Working-class Business for disposal; returns last year approached £2,200; high percentage of gross profit; single-fronted shop in main road; living accommodation; rent £150; part could be sublet; 15 years' lease; price £1,500, or valuation terms entertained.

8.—HERTS.—Medium-class Retail and Dispensing Business; Medicated Wine Licence recently acquired; increasing turnover, last year being £1,522; this year to date shows an increase of £64 over last year's figures; double-fronted shop, well fitted and stocked; rent £60; held on lease; price £1,100, or close offer, or value of stock and fixtures, plus £350 goodwill.

9.—DERBYSHIRE.—Good Medium-class Business, occupying an excellent position; returns average £40 per week and increasing; net profit £550; stock and fixtures estimated to be worth £1,300; new lease will be granted, commencing at £100; private house available at 22s. weekly; garage, garden and every convenience; price £1,500.

10.—SURREY (GOOD-CLASS RESIDENTIAL DISTRICT).—Good Middle-class Retail and Dispensing Business offering scope for increase; returns approximately £2,350 per annum; audited accounts; double-fronted shop; main road position; sublet covers rent; held on renewable lease; heavy stock; price £2,000; unopposed.

11.—KENT (IMPORTANT TOWN).—Very old-established Good-class Retail and Dispensing Business for disposal on account of ill-health of vendor's wife; returns last year £1,375; scope for increase under energetic management; small but modern living accommodation; rent £120; held on lease; stock worth approximately £630; an early sale is desired and a reasonable offer will be accepted.

12.—RINGWOOD (NEAR).—Mixed Middle-class Business with Rexall Agency; no photography; returns last year £1,100; single-fronted shop; fairly modern fittings; living accommodation; rent £26 per annum; rates £6; new lease for 21 years just granted; price £900.

13.—BRADFORD.—General Retail Business with N.H.I. and small Optical connection; established by vendor 30 years ago; returns last year £1,521 (no optical included in this figure); double-fronted corner shop in main road; stock and fixtures worth about £800; price £1,000; vendor owns the property, the price of which is £1,000.

14.—BUCKS (WITHIN EASY REACH OF LONDON).—Good-class residential and family Business with Kodak Agency, Newspapers, Stationery, Tobacco, etc.; established 30 years; increasing turnover, last year being £2,661; net profit £515; double-fronted shop, rather old-fashioned; six-roomed house; rent £60 per annum; 20 years' lease; rates £24; price, all at, £900.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

Ernest J. George & Co.
Bank Chambers, 329, High Holborn, London, W.C.1.
Telephone Nos. Holborn 1167 & 1278, (2 lines).
Tudor House, Walsall. Telephone, Walsall 3774.
Chemists Valuers & Transfer Agents.

(C1) SOUTH COAST.—For genuine reasons, the opportunity arises whereby an exceptionally attractive business, situated in a leading progressive seaside resort, can be acquired for a very reasonable figure; present turnover approximately £2,750 per annum, but these figures can be augmented very considerably, as the business has never been fully exploited; reasonable purchase price; living accommodation at present sublet on advantageous terms, but could be obtained if required; the main feature of the business lies in the obvious scope for development, which is unique, and well apparent upon inspection; further details upon application.

(C2) LONDON WEST (OUTER SUBURB).—Good family and dispensing business situated in main shopping street; the business is well known in the district, having been established for many years; turnover approximately £2,250 per annum, with high percentage profit; rent £120, which includes living accommodation; lease 21 years; price £1,900, including stock and fixtures, estimated at £1,200, but near offers will be considered.

(C3) BERKSHIRE.—Modern pharmacy, with up-to-date flat, situated in good-class growing residential district; present returns approximately £2,000 per annum; main-road situation; no near opposition; reasonable rental; price about £1,400.

(C4) NOTTS.—Old-established family business with excellent connections and potentialities; the present returns are at the rate of approximately £2,250 per annum, and are showing steady and consistent increase; rent £140, plus rates; lock-up shop, with extensive storage accommodation; price £1,350; exceptional opportunity.

(C5) ROMFORD (NEAR).—Excellent profit-earning business, with scope for further increase; turnover approximately £2,550 per annum, with net profit to owner-proprietor £550–£600; property can be purchased or leased at a moderate rental; price £1,750, but near offers considered.

(C6) NORTH LONDON SUBURB.—Excellent profit-earning business with side lines, including a sub-post office, situated in rapidly growing residential district; present returns approximately £27 per week, and steadily increasing; rent £78, which includes a self-contained house, with garage, and orchard-garden; no near opposition; purchase price £950; owner reluctantly compelled to sell, acting on medical advice.

(C7) BUCKS.—Recently-established pharmacy, showing steady and consistent progress; present returns approximately £1,250 per annum, with indications of considerable further increase; property can be purchased or leased, as required; no near opposition; price about £750; owner has purchased a larger business some distance away, and cannot adequately supervise; further details upon application.

(C8) LANCASHIRE.—Old-established middle-class business, situated in prominent industrial town; present returns upwards of £2,000 per annum, with net profit £550; no near opposition; very reasonable purchase price, to include property; this proposition constitutes a sound, genuine concern, which is not declining, and is open to every investigation.

(C9) CHESHIRE.—*For disposal owing to retirement.*—Good family business, established about 120 years; turnover for last financial year £2,782; rent and rates about £86 per annum; price by negotiation.

(C10) WIMBLEDON (NEAR).—Drug Store with side lines, situated in rapidly growing residential suburb; very attractive modern premises, including good labour-saving house with three bedrooms, etc., and all conveniences. Present returns approximately £30 weekly, with abundant scope for extensive development; reasonable rental; long lease; good reasons for disposing; personally visited, and strongly recommended.

(C11) ESSEX (*about 15 miles from London*).—Good family business, situated in growing residential district; turnover for last financial year £1,156, and steadily increasing; rent £70, including modern house; genuine reason for selling; price £875 (offers considered); this business constitutes a very attractive proposition, and is well worthy of investigation.

(C12) LEEDS.—Good retail business, with living accommodation, prominently situated; turnover, as per audited accounts for last financial year, £1,850; owner will grant a new 21-year lease at a rental of £70 per annum; rates about £22; price £600, plus stock at valuation, which could be adjusted to suit purchaser's requirements (offers considered).

(C13) NORTH DEVON.—Good retail business situated in pleasant market town; turnover upwards of £2,000 per annum; living accommodation; reasonable purchase price, preferably to include freehold at current market value.

(C14) SURREY.—Established lock-up pharmacy, situated in pleasant and congenial district; present returns upwards of £1,150 per annum; living accommodation available within one minute of the business if required; rent and rates, including house, which is optional, £95 per annum, or if the pharmacy only is required, £40 per annum; reasonable purchase price.

BERDOE & FISH

CHEMISTS' VALUERS AND TRANSFER AGENTS,

41 Argyle Square, KING'S CROSS, W.C.1

(One minute from St. Pancras and King's Cross Stations.)

1.—BOURNEMOUTH (near).—Light Family Retail with Kodak Agency; turnover averages £1,750; audited books; well-fitted shop, with good house; no near opposition; price, including freehold, £2,600.

2.—MIDDLESEX (Banks of Thames).—Good middle-class business; in very best position; turnover averages £2,600, third profit; audited figures; long lease at moderate rental; house attached; excellent stock; well fitted; valuation terms arranged.

3.—WESTCLIFF-ON-SEA.—Well-established Light Retail, with good Prescribing; main-road position; turnover exceeds £1,300; net profit £348; house attached; fully stocked; price £1,000.

4.—SUSSEX.—High-class Country Retail; pleasantly situated; turnover £1,800; practically unopposed; large shop, with good house and garden; owner leaving the trade; price £1,200.

5.—HERTS (Market Town).—Good Middle-class Business showing steady progress; turnover exceeds £1,500; net profit £420; books audited; modern Pharmacy; well stocked; rent £60; long lease; price £1,100 or £350 and valuation.

6.—MIDLANDS.—Light Family Retail with N.H.I., in thickly populated district; no near opposition; returns last year £1,321; rent £52; on lease; corner shop, well stocked; owner ordered South; price £800 or £200 plus valuation.

7.—EASTERN COUNTY.—Good-class Business, showing steady increase; returns approach £1,650, under manager; well-fitted Pharmacy; fully stocked; rent £100; 15 years' lease; price £1,150; books audited.

8.—KENT COAST.—Light Retail with good Photographic, in growing district; returns about £1,000; net profit £235; lock-up shop; rent £35; 15 years' lease; price for early sale £475.

9.—LONDON, W.9.—Middle-class Cash Retail with large Panel and good Photo connection; returns approx. £2,200; gross profits over 45 per cent.; books audited; main-road position; rent £150; long lease; large house; price £1,500 or offer.

10.—LONDON, S.W.—Profitable Light Retail Business; in good position; returns £35 to £40 weekly, increasing; good house and pharmacy; well stocked; price £1,250.

Lowest Terms for Stocktaking.

Estab. 1870. Telephone: Terminus 3574.

S. F. CLARK, F.N.A.A. 'Phone: Prospect 3366

CHEMISTS' VALUER & TRANSFER AGENT

34 Marksbury Avenue, Richmond, Surrey

LINCS.—Established business (good living accommodation) in coast town, returning £1,100. £550 a.a.

DORSET.—Family reasons compel disposal of business with turnover £20–£25 p.w. P.D.A. and small Optical. 20 years' lease at £120 p a. £700 a.a.

Full details of these (and others) on application.

JOHN BRIERLEY, F.N.A.A.

CHEMISTS' VALUER AND TRANSFER AGENT

135 Queen Street, Newton Heath, MANCHESTER

Wallasey, good class, returns £1,500 p.a., nice house, lease, reasonable rent, sound offer £900.

Glamorgan, returns £1,500 p.a., excluding N.H.I. (vendor retiring and guarantees a living for £600).

Others—Gloucester, Somerset, London. (Tel.: Failsworth 1913).

THE ASSOCIATION OF MANUFACTURING CHEMISTS,
LIMITED

(Business Agency, Transfer & Valuation Department)

KIMBERLEY HOUSE, *and at* EXCHANGE CHAMBERS,
Holborn Viaduct, LONDON, E.C.1 2 Bixteth St., LIVERPOOL.

PARKIN S. BOOTH, Valuer. *Tels.: CITY 3691* (4 lines).

VALUATIONS, SALES OF BUSINESSES. STOCKTAKINGS.

Enquiries Invited.

***C. & D.* Stock-Taking Sheets**

Halve the Labour of Taking Stock.

Price of Complete Pad, 2/6 post free.

The Chemist & Druggist, Publications Dept., 28 Essex St., London, W.C.2

BUSINESSES FOR DISPOSAL.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

DENTON (near Manchester).—Pharmacy, Toilet Requisites and Kodak Agency; corner shop; good living accommodation, 3 bedrooms; rent and rates 23s. per week; average weekly takings £12; stock approximately £350; price £500 or near; opportunity for Qualified Chemist. Cheetham & Sons, F.A.I., 40 Hyde Road, Denton.

HANTS Coast Village.—Population 1,500, growing; only Chemist; business run as branch under girl returns £620, would show increase under personal supervision; three doctors; N.H.I. good; stock good, includes stationery and Photographics; commodious shop; large room attached, sublet; rent, rates, light under £1 weekly; exceptional opportunity; £200; s.a.v. 533/36, Office of this Paper.

KENT COAST.—£450; established 5 years; lock-up shop; rent £35; turnover £1,000; Kodak; growing district; full particulars available. 532/33, Office of this Paper.

LONDON.—Business for sale; stock and fittings at valuation; about £500; good reason for selling; busy shopping centre; 21 years' lease; rent moderate. P.C.B., 96/9, Office of this Paper.

LONDON.—Chemists' Sundries, Medicines, Tablets, Pills, &c.; valuable Prescription Service, well known throughout London and district; many stockists; business rapidly increasing; large mail order list; profits should soon reach £12 per week; a really seldom-met opportunity for an energetic man (Qualified or Unqualified); owner leaving district for other appointment, but would remain to teach business to beginner; books open to any inspection; price £600, including valuable formulæ, goodwill, S.F. & F.'s. Also small Retail Shop with storeroom. Only those with the cash and highest references need apply. Reply to 534/23, Office of this Paper.

LIVERPOOL.—Middle-class Retail Business with N.H.I. Dispensing and Kodak Agency; double-fronted shop; returns £20 per week, easily increased by man with Optical qualification; rent £85; 13 years' lease; value of stock and fixtures (about £550) plus agreed figure for goodwill; leaving district for children's health. 532/22, Office of this Paper.

MID-LANCASHIRE.—Old-established Business in centre of progressive town; bus stop at door; present hands 36 years; retiring; been neglected past 2 years, so good scope for increase; highly successful when attention was given; well stocked and fitted; full wine licence. 532/26, Office of this Paper.

MIDLANDS.—Drug Store for disposal, at present under female management, Unqualified and non-indentured; unique opportunity for Qualified man, as lot of trade missed for unstamped goods, poisons, dispensing and male trade; long lease, low rent and rates; no likelihood of opposition; present trade average £16, could be doubled as shop is opened late and closed early; not open Sunday or evening of half-holiday; £100 only; s.a.v. 531/16, Office of this Paper.

SUSSEX.—For immediate disposal, an old-established Chemist's business situated on main London-Bognor road; low rental; good living accommodation and garden; price £250; bona-fide buyers only; no agents. 533/34, Office of this Paper.

YORKS (West Riding).—Well-established Village Business, with motor round; nearest opposition 3½ miles; double-fronted wooden shop, well built; land freehold; rates £7 per annum; turnover £1,500, with 450 scripts monthly; owner taking larger business; will sacrifice shop and fixtures for £170, with stock at valuation, about £300; could be reduced to suit purchaser. 534/37, Office of this Paper.

DRUG Store; country; main road; healthy, rapidly growing locality in Suffolk; easy ingoing, small takings; good shop and living accommodation; reasonable rent; no opposition. 522/7, Office of this Paper.

FOR DISPOSAL.—Chemist's Business, main position Connahs Quay, Flint; district well inhabited, providing good opportunity for expansion of present good turnover; stock and fixtures approximately £500; rent of premises (shop and dwelling-house) £100 p.a. net. Further particulars apply Parkin S. Booth, 2 Bixteth Street, Liverpool, joint trustee.

FOR SALE.—Smart Pharmacy for sale, 12 miles from London; turnover £1,500 under management; well stocked and fitted; price £900 all in. 533/17, Office of this Paper.

FOR SALE, or to Let, with fixtures, well-fitted double-fronted Chemist's Shop; a good opening for a live man; in a North-West industrial town, population 63,000; stock optional. Apply in first instance to 528/36, Office of this Paper.

HERBALIST Business, splendid position, main road, 294 High Street, Rochester, Kent; rent under £50 year inclusive; electric light; nicely fitted up; 3 rooms and scullery, every convenience; 7½ years' lease; the only cause of selling is ill-health and sight of eye gone; will accept, with stock, goodwill, £150 for quick buyer; no restrictions; seen any time above address; letters entertained.

OLD-ESTABLISHED Wholesale Chemist's Business in West of Scotland, with Trade Mark proprietaries for immediate disposal; owner retiring; premises well situated; exceptional opportunity for young, energetic man; scope exists for considerable further development; reasonable price to include goodwill, stock, fittings, &c.; full details, in strict confidence, will be given to *bona fide* inquirers. Apply by letters in first instance to George H. Steven, C.A., 187 West George Street, Glasgow, C.2.

RETAIL AND DISPENSING BUSINESS ON SOUTH COAST.—Established 70 years; approximate returns £2,000; good house, garden, side entrance; on main road; lease 16½ years to run; rent £120; rates £40; goodwill, lease, fixtures, electric light fittings, £1,450; stock at valuation. Apply Senna, c/o B.D.H., Ltd., Graham Street, City Road, London, N.1.

BUSINESSES WANTED.

CASH Business, returning not less than £3,000 per annum; preferably within easy reach of Tottenham or Finchley; genuine cash buyer waiting; a good price will be given. Apply in confidence to Orridge & Co., 56 Ludgate Hill, E.C.4. Telephone City 2283.

PRIVATE Chemist wishes to purchase immediately sound business in London showing returns of approximately £4,000 per annum or more; an attractive offer will be made immediately for the right type of business; all replies treated in strict confidence; this is a genuine inquiry, and negotiations can be commenced without delay. 230/278, Office of this Paper.

PRIVATE Client wishes to purchase immediately a good, sound business, preferably in a seaside resort, where the freehold also can be acquired; turnover £2,000 per annum or more; capital available for immediate negotiation. Please communicate in strict confidence with Ernest J. George & Co., 329 High Holborn, London, W.C.1.

WANTED, at once, sound, genuine Good-class Business; net profit not less than £400; must bear strictest investigations; healthy district, Southern or Eastern Counties, or Southport; negotiations can be entered into at once. Full particulars in confidence to 530/27, Office of this Paper.

PREMISES TO LET.

KEW GARDENS, LONDON.—Excellent Shop to Let, with good basement, back room, &c.; if desired good accommodation of 5 rooms, bath and w.c. over; separate entrance; attractive neighbourhood; good opening for Chemist; low rent. Full particulars and keys, Breadmore & Webb, Ltd., Railway Station, Kew Gardens. 'Phone: Richmond 1258.

SPLENDID Opportunity for Chemist at Orpington Garden Estate; modern Shop to let or for Sale; write or call; shops also available on Godstone Road, Whyteleafe, Surrey; particulars on request. E. O'Sullivan (Kenley), Ltd., Arterial Road, St. Mary Cray, Kent.

TO Let, in Surrey town 30 minutes from London Bridge, new Lock-up Shop, fitted with ever-bright front in terrace of 9; thickly-populated district; 1 mile from other shops; unique position for a Chemist; rent £2 per week; rates 5s. (about). 535/25, Office of this Paper.

PREMISES FOR SALE.

SHOP Property in Glasgow for sale, corner of Crown Street and Rutherglen Road; important site in populous district; frontage about 49 ft. in Crown Street and 30 ft. in Rutherglen Road; suitable for Chemist's business. Apply Macdonald Smith & Co., Solicitors, 100 West Regent Street, Glasgow, C.2.

PREMISES WANTED.

FACTORIES wanted in London and Suburbs, with or without plant and machinery; areas from 5,000 ft. upwards, for well-known firms. Particulars in confidence to Leopold Farmer & Sons, Factory Specialists, 46 Gresham Street, E.C.2.

AGENCIES.

AGENT with strong connection amongst Chemists in Yorkshire and North of England offers representation and/or storage and distribution facilities to manufacturers interested in this area. 532/30, Office of this Paper.

AGENTS calling on Hospitals, Nursing Homes, &c., wanted for all districts, to sell the "Harborough" Cradle, something entirely new and far better; liberal commissions. Apply 535/30, Office of this Paper.

RESIDENT Agents required, all provincial cities; sale of well-known Specialities for Chemists; liberal commission and expenses to live Salesman. Write full particulars 534/22, Office of this Paper.

APPOINTMENTS.

COUNTY COUNCIL OF MIDDLESEX

Applications are invited as follows:—

AT NORTH MIDDLESEX COUNTY HOSPITAL, SILVER STREET, EDMONTON, N.18.

CHIEF ASSISTANT DISPENSER, Non-resident (Woman). Salary £250 per annum, rising £10 annually to £300 per annum. Candidates for the appointment, which is a full-time one, must be graduates in Pharmacy of a recognised University or hold one of the qualifications of the Pharmaceutical Society of Great Britain. Apply in writing, stating age, qualifications and experience, with copies of not more than three recent testimonials, to the undersigned not later than November 18. (P.A./N/112).

Note.—The successful candidate will be required to undergo such medical examination as the Council may direct, and, subject to passing the same, to contribute towards the County Council's Superannuation Fund unless subject to the Poor Law Officers' Superannuation Act, 1896.

By Order
ERNEST S. W. HART,
Clerk of the County Council.

Guildhall,
Westminster, S.W.1.

BUSINESS OPPORTUNITIES.

FOR SALE.—The sole manufacturing rights of a good proprietary article for sale; under judicious enterprise should become a national product; owner cannot place on market owing to bad health and lack of capital. What offers? Write "W.," 533/3, Office of this Paper.

PARTNERSHIPS.

OPPORTUNITY arises for Qualified or Unqualified lady or gentleman with small capital to run small established Chemist's business in Stoke-on-Trent; partnership or company or would sell outright. Write 533/14, Office of this Paper.

WINDOW-DRESSING.

MANUFACTURERS. WINDOW DISPLAYS THAT SELL are the result of expert skill and knowledge. Jackman, the display specialist of 20 years' experience, is at your service. A personal service at an economical rate. Suggestions for manufacturers' national display schemes; specimen windows arranged. A. A. Jackman, 16 Gamlen Road, Putney, S.W.15.

SITUATIONS OPEN.

RETAIL (HOME).

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

BRADFORD.—Wanted, Qualified Manager of smart appearance for branch; must be capable Salesman, Window-dresser, conscientious, quick, accurate Dispenser; write stating age, height, experience and salary required, whether married or single, enclosing reliable trade references which must bear investigation. 532/23, Office of this Paper.

BRENTWOOD, ESSEX.—Young Qualified Manager, single, male, wanted at once for small but modern branch; good Dispenser and Window-dresser; refs. must bear strict investigation; apply stating experience, salary required, refs., height, &c.; applicants not answered within 5 days respectfully declined. Also Manager for Chelmsford (house provided). Apply T. Bellamy, Pharmaceutical Chemist, 2 Tindal Square, Chelmsford.

LANCS.—Manager wanted for high-class Dispensing business; first-class Photographic experience essential; living accommodation; give full particulars. 230/279, Office of this Paper.

LONDON.—Required at once, Unqualified Junior for busy Retail and N.H.I. Dispensing; state usual particulars and salary required. 535/15, Office of this Paper.

LONDON, E.—Qualified Assistant, male, well up in N.H.I. Dispensing, Retail, Prescribing, &c.; able to take charge when required; quick working-class trade; about 30 to 40; permanency if suitable; please state age, height, salary (moderate), if disengaged, &c. "Chemicus," 533/11, Office of this Paper.

LONDON, N.—Assistant (Qualified) required; able to manage single-handed branch. State age, experience, references and wages expected in first letter to Nicoll, 110 Copenhagen Street, Islington, N.1.

LONDON, N.—Qualified Junior Assistant required; must be reliable and trustworthy and a good Dispenser, Salesman and Window-dresser; state age, height, full experience and salary expected; applicants not answered in 6 days respectfully declined. Apply 533/37, Office of this Paper.

LONDON SUBURB.—Qualified Manager required for branch with living accommodation; age 30-40; good prospects. Apply, giving full particulars, to 534/6, Office of this Paper.

WEST-END.—Smart Lady Assistant required, with sound knowledge of Toilets and Cosmetics; good appearance and address essential. Write, stating age, salary and full particulars of experience, to 230/280, Office of this Paper.

ASSISTANT, Qualified preferred, for good-class country business; Photography, but no Optics. Apply, with full particulars of experience and salary required, to Stedman, Chemist, Ashford, Kent.

BRANCH Manager, Oldham district; tall, middle-aged; good Counter Man and Prescriber; one who can "talk to customers"; state salary, married or single (married preferred), experience, &c. 535/19, Office of this Paper.

CAPABLE and Trustworthy Assistant (not over 30), Qualified, required, November 12; must be experienced Dispenser and Counterman; pleasant disposition; state salary and full particulars; applications not answered in 7 days declined with thanks. T. Swain, Cleveland Pharmacy, Bath.

EVENINGS.—Unqualified Man (not under 30) for small neglected business in East London; good Prescriber essential; would consider full-time man if he has personality and ability to build up a business on small but progressive salary. 534/21, Office of this Paper.

EXPERIENCED Lady required to manage small Herbal and Drug Store business at Christchurch, Hants. Write 116 Commercial Road, Bournemouth, stating age and years of experience, references, &c.

HERBS.—Assistant, with knowledge of Prescribing, for Central London; give full detailed experience, age, wage expected, and state when free to start. Reply in confidence to F. B., c/o 14 New Oxford Street, London.

JUNIOR, Assistant or Improver, London, W.; must have been properly trained; one who has recently completed apprenticeship would be suitable. 534/14, Office of this Paper.

QUALIFIED Assistant wanted at once; must be quick and accurate Dispenser and used to good-class trade; apply by letter *only*, with full particulars and photo if possible. Hall, Chemist, Pinner.

QUALIFIED, for London; smart Assistant, accurate Dispenser, expert Salesman and Window-dresser; only ambitious, energetic men entertained who are not afraid of work. Call or write, full particulars, age, salary, experience, when free, to 77 High Street, N.W.1.

QUALIFIED Manager required (married preferred) to open new branch in Birmingham suburb; good living accommodation; apply with full particulars. 534/7, Office of this Paper.

QUALIFIED Manager for Branch, London, S.W.; please state age, experience, salary required, when at liberty. P.C.B. 96/7, Office of this Paper.

QUALIFIED Young Lady Assistant required for suburban Pharmacy, Manchester district; must be accurate Dispenser and accustomed to good middle-class trade. State age, experience and salary expected, enclose photo if possible to 534/11, Office of this Paper. Replies not answered in 7 days declined.

ROYAL SUSSEX COUNTY HOSPITAL, BRIGHTON.

(Beds—250).

ASSISTANT DISPENSER (Male), Qualified, required; commencing salary £200 p.a. Applications, together with recent testimonials, should be sent immediately to the undersigned, from whom information concerning the post can be obtained.

L. L. W. LANCASTER-GAYE,
Secretary-Superintendent.

SMART Junior Assistant required immediately. Apply, stating full particulars, salary expected, 534/27, Office of this Paper.

SMART Junior Qualified Assistant for London suburb; must have good modern business training and be prepared to work; moderate salary to commence; applications not answered in 7 days respectfully declined. 230/277, Office of this Paper.

THE CANCER HOSPITAL (free) (Incorporated under Royal Charter), Fulham Road, London, S.W.3.—Qualified Pharmacist (male) required as chief Pharmacist to the Hospital to commence duty on January 1, 1934; salary £300 to £350; age not exceeding 45; previous hospital experience essential. Applications containing the usual particulars as to training and experience, together with copies of three recent testimonials, to be forwarded by Thursday, November 16, to the Secretary.

THE Rugby Co-operative Society, Limited, invite applications for a Qualified Chemist (M.P.S.) as Manager and Buyer of their new Drug and Dispensing Department. Details of experience, with salary required, stating whether candidate has J.C.Q.O. (Optical) qualification or not, to be sent, not later than Tuesday, November 7, to the Committee, Rugby Co-operative Society, Ltd., 45 Chapel Street, Rugby.

WANTED, at once, Lady Junior for Dispensing and Counter; personal interview necessary; please state full particulars to save time. Mills, 127 Gipsy Hill, Norwood, S.E.19.

WANTED.—QUALIFIED Assistant, elderly man would suit, for business in working-class locality; write, stating age and salary required, which must be moderate. 533/32, Office of this Paper.

WHOLESALE.

A LONDON Firm of Chemists' Sundriesmen require Representative for South Wales and Midlands; connection and experience in this area essential; car an advantage; please state remuneration required. 534/9, Office of this Paper.

EXPERIENCED Junior Clerk (19-23) required for Manufacturing Chemists and Druggists in the Manchester district; knowledge of export trade, spirit regulations, D.D.A., &c., an advantage. Applications, giving full particulars of age, qualifications, experience, salary required, &c., to 230/274, Office of this Paper.

FACTORY Superintendent required, N. London; must be capable of assuming control of various departments responsible for manufacture, filling and finishing of pharmaceutical and ethical preparations; must be capable of direction of research laboratory connected with new preparations, advising as to their therapeutic value; should also be acquainted with production costing. Write, stating age, qualifications, experience and salary required, to Box 377, c/o C. Mitchell & Co., 1 Snow Hill, E.C.1.

NEW ERA PRODUCTS (Manufacturing Chemists) require Representatives to handle, on attractive commission terms, their exclusive high-class Pharmaceutical and Toilet Preparations among Chemists, Hairdressers and Beauty Parlours. Only those with good connections and able to provide fidelity bond write in first instance to A. Hurst & Co. Inc., 5 Idol Lane, E.C.3.

OPPORTUNITY for Chemist experienced in the production of Beauty and Skin Preparations to join progressive Company as Factory Manager; selected applicant must be willing to take a financial interest in the company up to £500. Full details of experience, qualifications, age, &c., to 230/282, Office of this Paper.

REPRESENTATIVES wanted, with connection, for Retail Chemists, throughout England and Wales. Apply by letter, British Lion Company, Lion Works, Larch Road, Balham, S.W.12.

TRAVELLER Wanted for West of England and South Wales; to handle nationally advertised proprietary; must have live connection with Chemists; able to drive car; salary, commission and expenses; a sound position for a sound man. Write full particulars, in confidence, 230/273, Office of this Paper.

TRAVELLER at present calling upon Hospitals could probably have important and valuable, patented, side-line on commission; business easy to suitable man; no samples to carry or display. Reply 534/4, Office of this Paper.

TRAVELLER required, with connection amongst London and Provincial Stores and Wholesalers; Bath Crystals and Perfumery; liberal expenses and commission. 230/281, Office of this Paper.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

TRAVELLER wanted to introduced High-class Confectionery lines to Chemists; must have established connection; other Agencies not objected to; terms: Salary and commission. Write, stating age, experience and references, to T. W., P.C.B. 96/5, Office of this Paper.

WAREHOUSEMAN required for Wet Counter, Chemical Manufacturers, North London; previous experience essential; applications from Junior Qualified Pharmacists considered. Full particulars to 531/9, Office of this Paper.

YOUNG Lady wanted by firm of Manufacturing Chemists to take inside control of propaganda work among Doctors, Hospitals, &c.; typing and experience in this work essential. Apply, stating salary required, to 230/275, Office of this Paper.

SITUATIONS WANTED.

RETAIL (HOME).

2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A.A.A.A.A.—QUALIFIED (29), married; 10 years' excellent all-round experience in London and Provinces; used to heavy N.H.I.; London or near. "Chemist," 21 Brooke Road, N.16.

A.A.A.A.—QUALIFIED Scot (26) desires change, progressive position; West End, W. or N.W. preferred, not essential; 8 years' high-class experience; interview. 534/15, Office of this Paper.

A.A.A.—ASSISTANT, Senior, Manage; all branches; prize Photographer; tall, abstainer; A1 references; unregistered. MacLellan, Wotton-under-Edge.

A.A.A.—CAPABLE Assistant; 20 years' experience in high-class Pharmacies; an all-round man (35); excellent references. Statim, 12 Southborne Grove, Bournemouth.

A.A.A.—QUALIFIED (26); keen, energetic, reliable; West End experience; highest references in all branches; Managership preferred. Gordon, 40 Chambers Lane, N.W.10.

A.A.A.—QUALIFIED, Manager or Assistant; experienced in all branches; excellent Window-dresser and Dispenser; City experience; highest references; disengaged. J. Simmons, 60 Pennard Road, Shepherd's Bush, W.12.

A.A.—QUALIFIED Manager (33), married; West End and City experience; highest references; free short notice if necessary. 534/40, Office of this Paper.

A.A.—QUALIFIED (26), single; 10 years' good all-round experience; could be free in a month. Parry, 25 Red Post Hill, S.E.24.

A.A.—SMART Unqualified Assistant (24) desires part-time employment S. London; available evenings, all day Saturday; accurate Dispenser; experienced Salesman; good references. Bareham, 119 Pepys Road, S.E.14.

A.—QUALIFIED Manager or Assistant, Senior (35); experienced all branches; Counter, Dispensing, Photographic; locum or temporary entertained; London area. 'Phone Rodney 2719. Chemist, 50 Grove Lane, Camberwell, S.E.5.

A LADY Dispenser (19), Hall, experienced at Counter, desires post with Doctor, Hospital or Business. c/o Ellis, Chemist, Thornbury, Bristol.

A MANUFACTURING Chemist, experienced in the preparation of all B.P. Products, Toilet Preparations, Pills and Tablets, desires position in Retail Chemists, Stores, or Herbalists, as Manufacturer on the premises; possesses own Tablet Machine and registered Trade Mark, &c. Write, F. M., 50 Woodside Gardens, Bruce Grove, Tottenham, N.17.

A QUALIFIED Chemist (26), 10 years' varied experience town and country, good-class Dispensing, Photographic, &c., desires permanent post as Manager or Senior Assistant; excellent references. 533/28, Office of this Paper.

A QUALIFIED Assistant, Lady (25); tall; excellent references; permanency or locum; disengaged. Pharmacist, The Elms, Horsell Park, Woking.

A QUALIFIED Manager, over 20 years' experience, requires position London or Suburbs. Davies, 109 Alexandra Drive, Surbiton, Surrey.

A SQUARE-TRAINED M.P.S. (26) seeks post with responsibility; capable Dispenser, Salesman, Window-dresser; excellent Provincial and London experience; interview. Morgan, 62 Marylands Road, Maida Vale, W.9. Abercorn 3666.

AS Locum, Manager or Assistant, "not registered"; over 30 years' London experience; whole or part time; Counter, Book-keeper, Dispensing and worker; London only. "Prescriber," 130 Scott-Ellis Gardens, N.W.8.

AT Your Service Immediately; smart, thoroughly trained Junior, capable of taking charge; keen Salesman; not afraid to work; smart Displayman; accurate Dispenser; pleasing personality; expert in Developing and Printing Ciné and Photographic. Knowles, 21 Carlton Terrace, Leek, Staffs.

ASSISTANT, Unqualified (22), tall, quick, clean; good experience Counter, Dispensing, Photography; good display man; well recommended; free soon. 534/5, Office of this Paper.

ASSISTANT seeks position (anywhere in England); 12 years' general experience, 4 years as Manager; Qualified; abstainer. 534/3, Office of this Paper.

ASSISTANT, Unqualified (26); all-round experience; four years present berth; single; any time. C. Rosser, 19 Limes Avenue, Waddon, Croydon.

ASSISTANT, Unqualified (33); experienced; take charge Drug Stores; London or Southern Counties; act as Representative; well acquainted with South Coast and Channel Isles. Bayes, 41 Casella Road, New Cross.

CHEMIST (25), Qualified, 9 years' experience, requires situation as Manager or Senior Assistant; excellent references. Neill, 68 Holme Road, West Bridgford, Nottingham.

DISPENSER or Senior Unqualified Assistant (30); married; 14 years' detailed experience; will interview; sound references. Pounds, 152 Holdenhurst Road, Bournemouth.

EVENING Post required by Qualified man; highest references; prepared to invest small sum if necessary for interest in business. London. P.C.B. 96/8, Office of this Paper.

EXPERIENCED, active, trustworthy Assistant (27; 6 ft.); Public School; courteous Counterman; clean, tidy Dispenser; anywhere; immediately. Hylton Flatman, 174 York Road, Southend-on-Sea.

GERMAN-JEWISH Pharmacist (age 31) seeks position in a London Pharmacy as Student-Apprentice with a view to qualifying; slight knowledge of English and French. Write 230/276, Office of this Paper.

IMPROVER (18), good, all-round; Dispensing, Counter and Photographic experience; free any time. A. Perrin, 5 The Broadway, Friern Barnet, N.11.

LADY Assistant, experienced Drugs, Toilet and Perfumery. "Advertiser," 12 Hillcrest Road, Acton, W.3.

LADY Assistant; very experienced Counter, Shop Routine and Dispensing; temporary or permanent. Swan, Ashley House, Endsleigh Gardens, W.C.1.

LADY, M.P.S., desires post, full-time, part-time, or locum, in London; excellent references; free now. P.C.B. 96/13, Office of this Paper.

LADY, Qualified, "Square"-trained, excellent all-round experience, leaving present situation, good reference, desires permanency, London; free November 6. Hughes, 64 Hereford Road, Bayswater. Tel.: Bayswater 4109.

LADY, Qualified, requires post; 10 years' London experience; knowledge of Continental Pharmacy and Dispensing, and shop management. Chemist, 10 Temple Fortune House, N.W.11.

LADY, Qualified, disengaged, seeks post; excellent references and experience; Retail and Hospital; Manchester area preferred. Reference 623, 77 Oxford Street, Manchester.

LADY, Qualified, requires post, locum or part-time; free; all-round experience; excellent references. Chemist, 5 Randolph Gardens, N.W.6.

LADY (27) requires post; 10 years' first-class experience; Toilet, Proprietaries, Photographic; expert Window-dresser; no Dispensing. 533/19, Office of this Paper.

LADY, Unqualified, desires part-time post Dispensing Counter; 8 years' experience S.W. district. C., 97 Tierney Road, Streatham Hill, S.W.

LOCUM is open to engagement; permanent, day, week or month; references. "Wairweather," 286 Kingsland Road, E.8.

LOCUM or permanency; Qualified; W.E. experience; teetotal; any capacity. Chemist, 477 North Circular Road, Cricklewood, N.W.2.

LOCUM or relief, Senior, disengaged; any position or period; town or country; reasonable terms. Chemicus, 56 Rudloe Road, Balham.

LOCUM, Qualified, middle-age; Retail and Hospital experience; disengaged. L., 19 Marjorie Grove, S.W.11. 'Phone: Battersea 5142.

LONDON.—Reliable Qualified Manager (50): disengaged 6th: all-round experience; excellent references; active, industrious, good Window-dresser; interview; moderate salary. Phone Bowes Park 3382. Huggins, 221 Great Cambridge Road, Tottenham, N.17.

MANAGER, Qualified; trustworthy, courteous and obliging; N.H.I. Dispensing; highest references; knowledge of Photography; disengaged; locum entertained. "Alpha," 638 Holloway Road, N.19.

MANAGER (30), single; excellent references and experience; free shortly. 530/30, Office of this Paper.

M.P.S. F.S.M.C.; excellent Pharmaceutical training and experience; seeks post with view to increasing Optical experience. 534/16, Office of this Paper.

M.P.S. F.S.M.C., J.C.Q.O., requires permanency as Manager; excellent experience London and Suburbs; highest recommendations (33). 535/12, Office of this Paper.

M.P.S. (31), married; experienced Dispenser, Buying and general control; excellent references; London and provincial experience; free one month. 535/5, Office of this Paper.

M.P.S. (42) desires post; first-class experience both in England and abroad; free at any time. 534/26, Office of this Paper.

M.P.S. (22), Wholesale and Retail experience; energetic worker; excellent references; requires progressive post. Loxley, 177 Folkestone Street, Bradford.

M.P.S. (1930), F.B.O.A. (1931), J.C.Q.O. (24); accurate Refractionist and Fitter; excellent Pharmaceutical experience all branches; Manager or Assistant; permanency or Locum; disengaged. Moore, 71 Trafalgar Road, Newport, Isle of Wight.

M.P.S. (28) desires permanency as Manager; 11 years' varied experience in North, Midland and South Coast Pharmacies; Salesmanship, Dispensing and Window-dressing specialist. "Supra," "Chez Nous," Rochford Avenue, Rochford, Essex.

M.P.S. (36); moderate salary; excellent references; 6 years' management last position. Girgis, 213 North End Road, West Kensington.

PHARMACIST (23); tall, capable, willing; 6 years' experience Retail Pharmacy; N.H.I. and Veterinary; good references; Manager or Assistant; Northern England preferred. Rawsthorne, "Ivy Cottage," Liverpool Road, Longton, Preston.

QUALIFIED Assistant (23) requires position; Dispensing, Counter, Window-dressing, &c.; excellent references; disengaged. "Zingiber," 41 Stephens Road, Tunbridge Wells.

QUALIFIED Chemist and Optician, B.O.A.; disengaged; all-round experience; honest and trustworthy; abstainer; single; good references; interview if desired. 88 Brighton Road, Worthing.

QUALIFIED Chemist requires Manager's or Assistant's position; London and provincial experience; Photographic, Display and Small Veterinary; quick Dispenser; at liberty. Apply M.P.S., "Brentwood," Halifax Road, Grenoside, near Sheffield.

QUALIFIED Lady (22), tall, requires post Hospital, Laboratory or Retail shop; good all-round experience; Midlands preferred, but not essential; good references. "Pharmacist," 42 Second Avenue, Selly Park, Birmingham.

QUALIFIED Lady (25), with excellent Dispensing and Counter experience, requires locum or permanency; London preferred. 534/39, Office of this Paper.

QUALIFIED Man (27); tall, Scot; high-class experience London, North England, Scotland; desires permanency; Manager or Assistant; managing experience; free now; well recommended. 535/18, Office of this Paper.

QUALIFIED M.P.S. (52) desires situation; Provinces; salary £3 10s.; tall; single; at liberty. Statim 534/2, Office of this Paper.

QUALIFIED Manager, qualified 1921; experienced Counter, Prescribing, Dispensing, Windows, Buying, Photographic, Agricultural; giving up business through lease expiring; desires position worthy of experience and initiative; Loudon or Midlands preferred. Chemist, c/o Wylde, 19 Spark Street, Sparkbrook, Birmingham.

QUALIFIED (25), tall; good Dispensing experience; Photography, &c.; also Agricultural experience. J. Green, 20 Poole Road, Bournemouth.

QUALIFIED (25), tall, single, energetic, desires post in Midlands as Manager or Assistant in high-class Pharmacy; extensive knowledge; quick, reliable Dispenser; 8 years' high-class experience all branches. 535/22, Office of this Paper.

QUALIFIED (21), tall; good experience; Dispensing and General Light Retail; desires further experience as Junior. Edwards, Chemist, Midsomer-Norton.

QUALIFIED (46), experienced, trustworthy; good references; free November 7; locum or Manager; position as Dispenser at reduced terms during winter months considered; indoors if convenient. Address until 6th, c/o Miss Watt, Burnham-on-Crouch, Essex. Afterwards BM/HPGV, W.C.1.

RETIRED Chemist, experienced Institution and Hospital Dispenser, requires locum, part-time in London, or other work. 533/27, Office of this Paper.

SEASIDE.—Change of management desired by Pharmacist for family health reasons, not his own; fully experienced Counter, Prescribing, Dispensing, Photo, &c.; will pay own moving expenses and make any reasonable sacrifice to obtain desired position; permanency. 532/18, Office of this Paper.

Have YOU a PROGRESSIVE post, in wholesale or retail, at home or abroad, which must be filled by a capable, thorough, reliable and conscientious man. In whom you will be able to trust and place your confidence knowing that any task allotted will be performed to his utmost ability?

If so, communicate to the advertiser, a qualified pharmacist, 25 years of age with ten years' experience in the business.

535/26 Office of this Paper.

SURGICAL and Orthopædic Assistant (27) desires post; excellent experience; free now. "Mac Gerailt," 48 Altenhury Gardens, S.W.11.

UNQUALIFIED Assistant; all-round experience; single (28); excellent references; free any time. Moss, The Green, Steeple Morden, Royston, Herts.

UNQUALIFIED Junior (male); 5½ years good all-round experience; tall; good references. Collins, 304 Thimblemill Road, Smethwick, Staffs.

UNQUALIFIED Lady Assistant (30); 14 years' experience; last engagement 5½ years; reliable Dispenser and Counter-hand; knowledge of high-class toilet preparations; excellent references. Miss Penrose, 15 Redburn Road, Paignton.

Z.—EXPERIENCED, Qualified, as Manager or Senior (age 43); married. G. Williams, M.P.S., 5 Bexhill Road, East Sheen, S.W.14.

WHOLESALE.

A QUALIFIED Chemist (26); excellent knowledge of retail requirements; personality and address; sales experience; desires represent reputable firm; highest references; own car. Gordon, 40 Chambers Lane, N.W.10.

AGENCIES, one or two "non-clashing," for Chemist and allied trades, London or South, by Qualified Chemist; commission and expenses; replies treated in confidence and answered. 532/180, Office of this Paper.

CHEMIST (23), Qualified, desires progressive position with Wholesale House; articles served with manufacturing chemists; experience in Tablet-making, &c.; disengaged. Apply W. H. S., Derby Villa, Pill, Bristol.

CHEMIST'S Assistant, educated, ambitious, keen, hard worker, thorough experience Retail, seeks Representative's post; Drugs or Medical; resident Middlesex. 535/14, Office of this Paper.

CHEMISTS' and Druggists' Representative, disengaged Christmas, seeks position; 25 years' connection Staffordshire area. 533/33, Office of this Paper.

EXPERIENCED Representative, Qualified Chemist; London and Home Counties; own car; or would consider indoor wholesale in London; excellent references. 534/36, Office of this Paper.

HEAD Sales, leading proprietary house, desires change; unrivalled connection Yorkshire, Durham, Northumberland, Lancs; excellent references; own car; invites offer from house of repute, or would consider First-class Agencies. Replies, F. C. Foster, Moelwyn, Higher Brunshaw, Burnley.

LABORATORY Assistant (age 23); 7 years' experience Perfumes, Toilet Preparations, Manufacture. George Morrison, 45 Ebury Mews, London, S.W.1.

MANUFACTURING and Wholesale Trades, Packed Goods, Patents, &c.—If you want a really reliable, trustworthy man (32) for a responsible post where sound knowledge and experience of costing (from material to finished article), buying, stocks, works and general organisation will be of service, please write, mentioning requirements, to 533/39, Office of this Paper.

PROPAGANDA Representative now at liberty, connection with Chemists Lancashire, Yorkshire, Cheshire; keen; energetic; splendid references; possessing own car; salary and expenses. 532/17, Office of this Paper.

REPRESENTATIVE'S Post sought with house of repute; Drugs or Toilets; 12 years' good experience in Retail, Wholesale and Laboratory; excellent references. "S.," "Beaulieu," Quaves Road, Slough.

REPRESENTATIVE, prize record and sound connection with Chemists, Hairdressers and Departmental Stores, desires position with house of repute; excellent references. 229/254, Office of this Paper.

TRAVELLER, well known, wants Christmas and Winter Side Line; quick seller. P.C.B. 96/3, Office of this Paper.

YOUNG Man (20), with 3 years' Retail experience, Counter Work, Dispensing, &c., also Wholesale experience and connection in East London, requires position as Representative for Wholesaler; Drugs, Sundries or Toilet. Nosliw, 12 Maybank Road, South Woodford, London, E.18.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.
Why keep them any longer? Turn them into CASH.
I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.
S. E. HACKETT, 23 July Road, Liverpool

FOR SALE.

(Articles to the value of £5-£50.)

BARGAIN.—Chemist's Stock for disposal; will take 25 per cent. below cost for quick sale; list. Apply to P.C.B. 96/4, Office of this Paper.

NATIONAL Cash Register in good working order; prints total takings. Write R. King, 9 Sherwood Park Avenue, Sidcup, Kent.

£40 Stock of Chemists' Sundries, mainly proprietary; going cheap. Details 534/17, Office of this Paper.

MISCELLANEOUS.

A QUANTITY of shop-soiled and second-hand Shop Fittings at Bargain Prices; 6 ft. Block Counter, £8 10s.; Silent Salesman Cases, £3 10s.; Perfume Cases; Counters; Wall Cases and Drug Fittings. Call or write, PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, E.C.1.

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7½ LB. Saccharin Tabs, soluble, full strength, slightly discoloured, otherwise right; 9 drams Otto, genuine, in original bot.; will take low prices to clear. Set Metric Weights up to 500 grammes, in box, stamped; scarcely used; 25s. or offer. 532/31, Office of this Paper.

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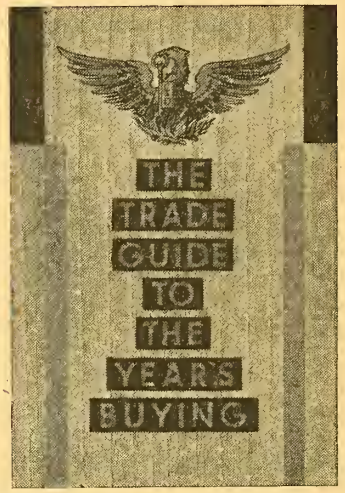

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The first real attempt at putting the Chemist's packed lines on a par with the proprietary lines and Company Stores.

★ **The service I consider is an excellent one, as it assists Retailers to meet competition.**

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★ **"This is excellent, and entirely meets with my approval."**

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These are only a few of the congratulatory letters we have received on the subject of our "C.O.B." Scheme.

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